

FIG. 1

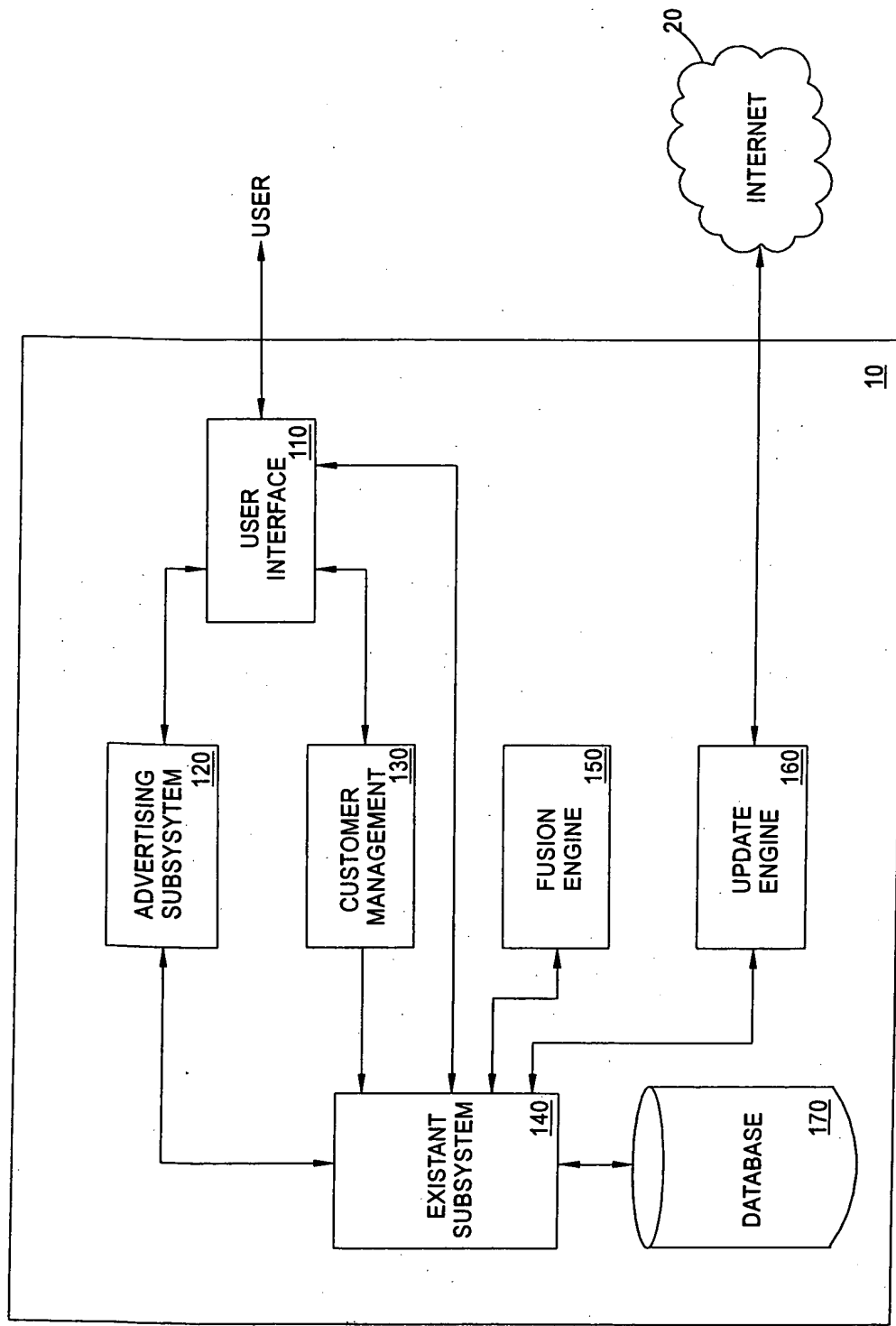


FIG. 2

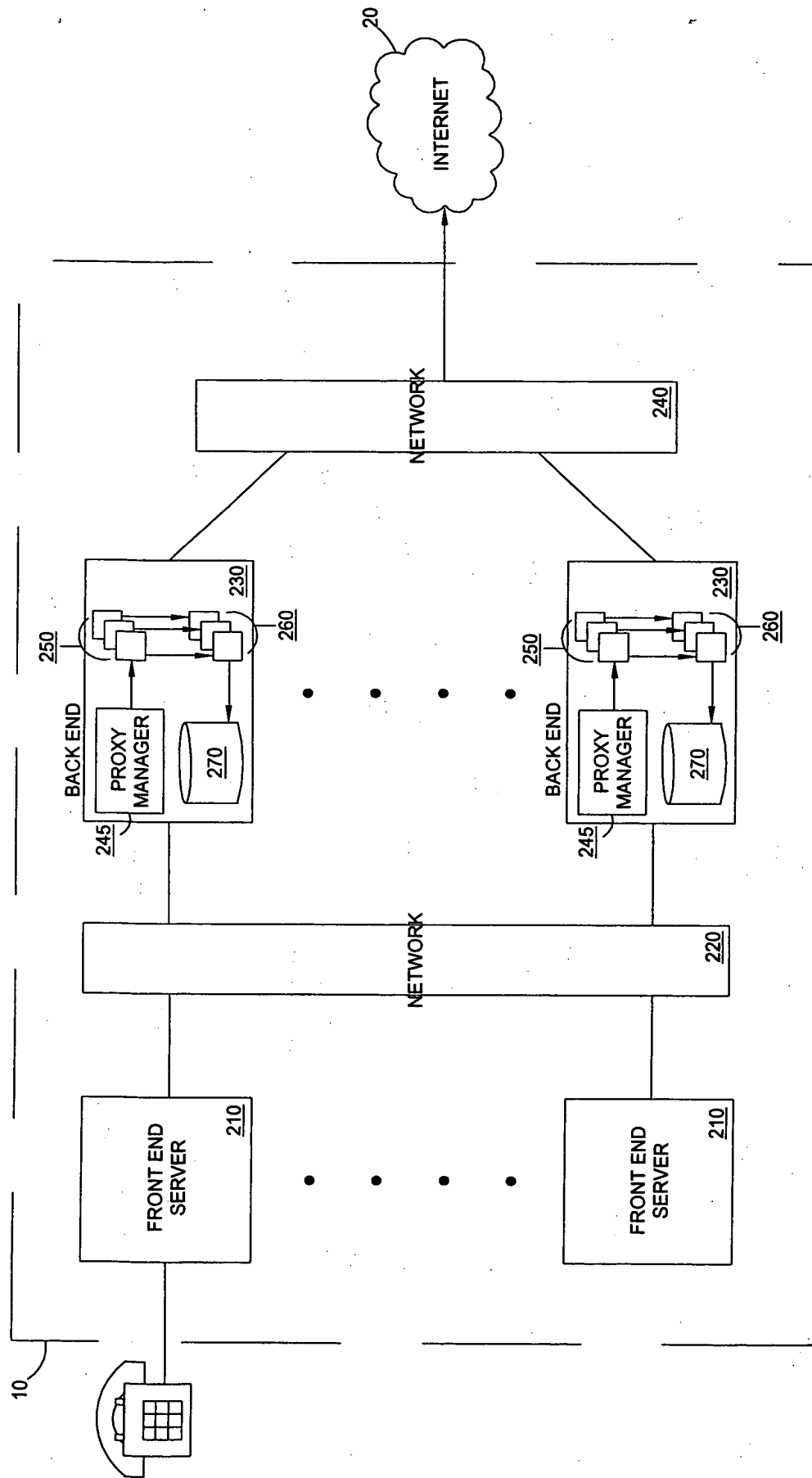


FIG. 3

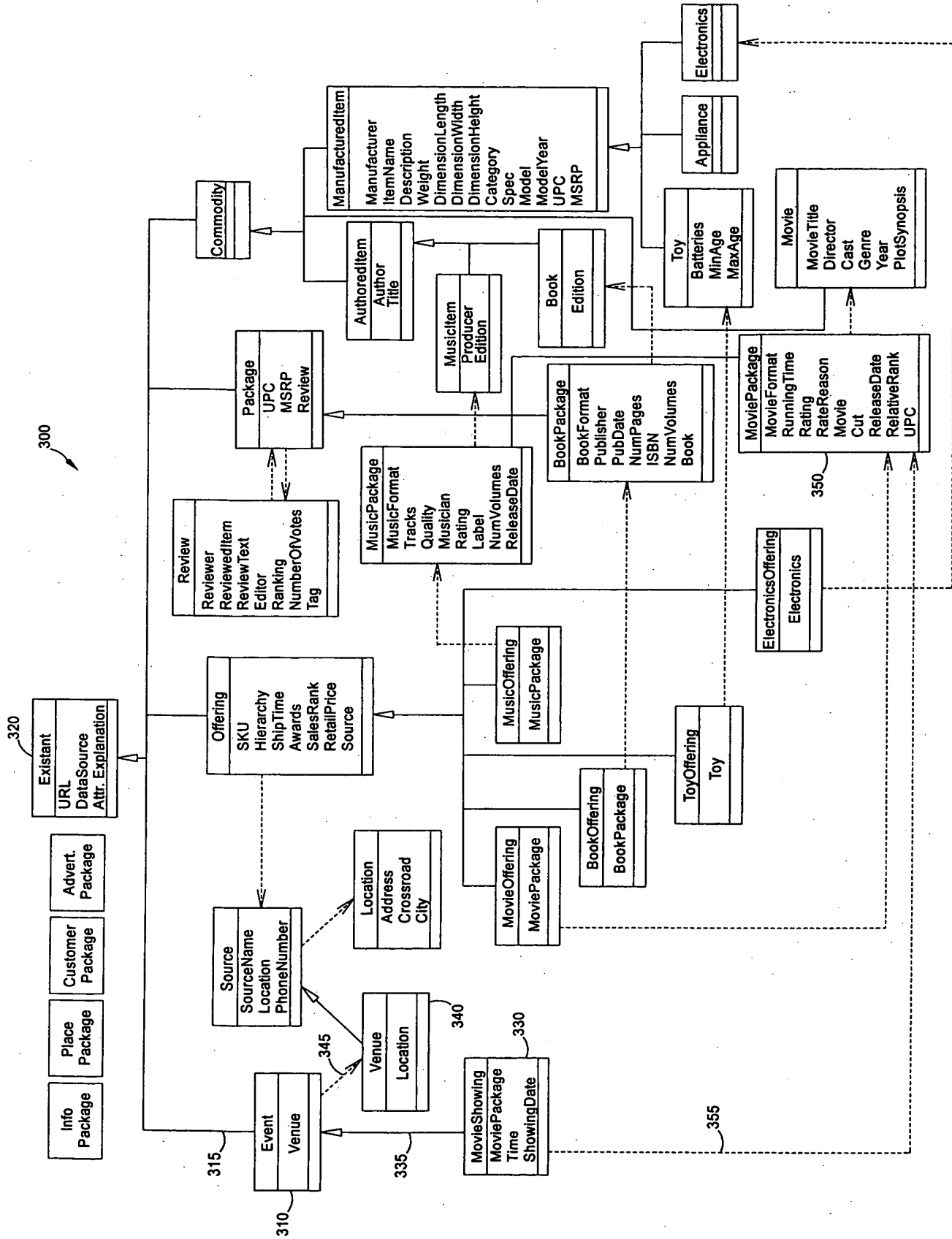


FIG. 4

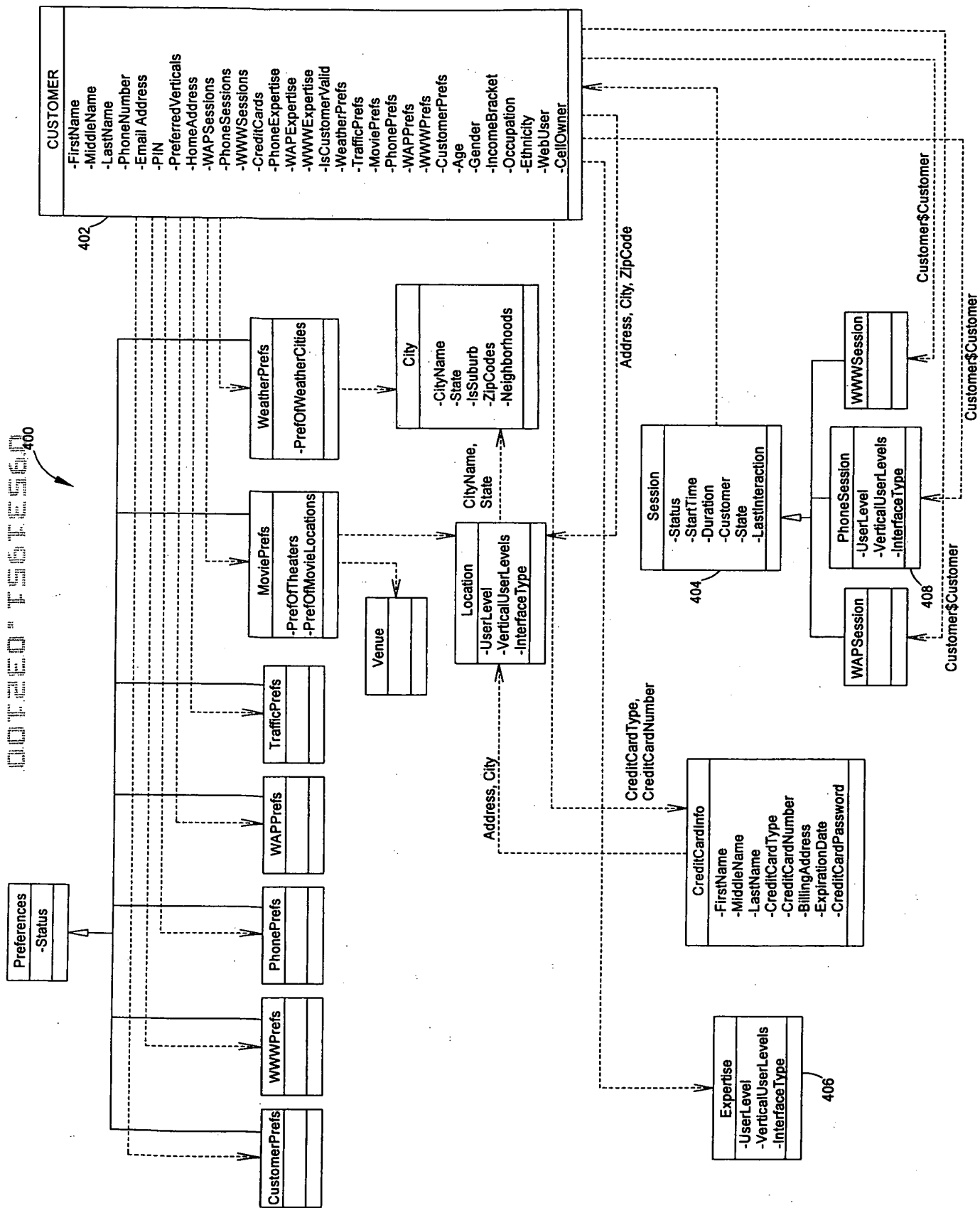


FIG. 5

450

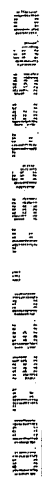


FIG. 6

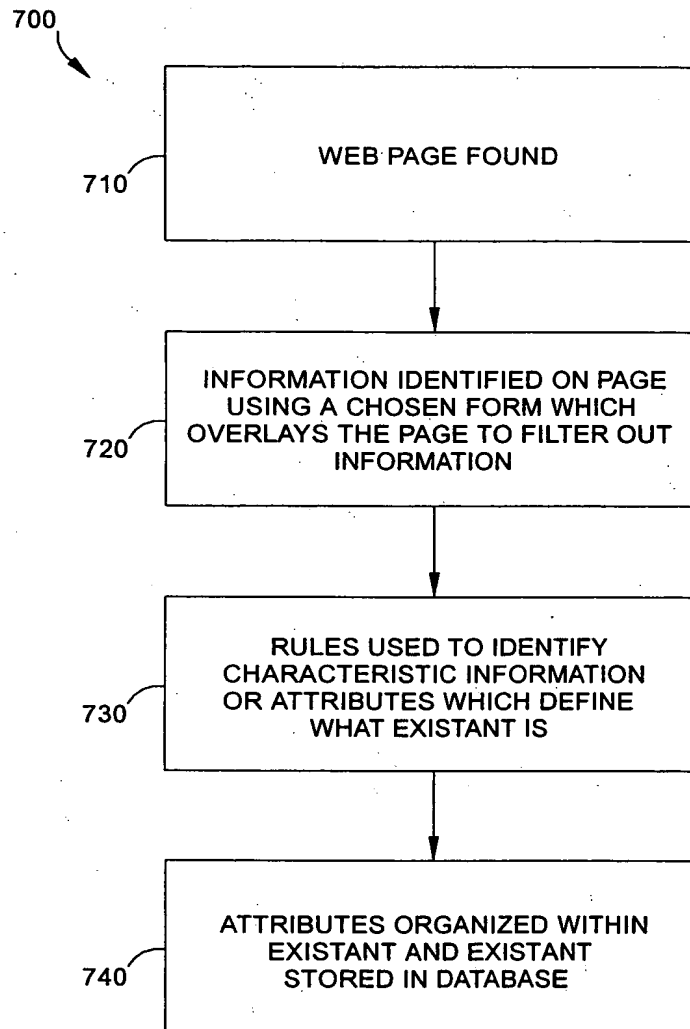
[illegible]

FIG. 7

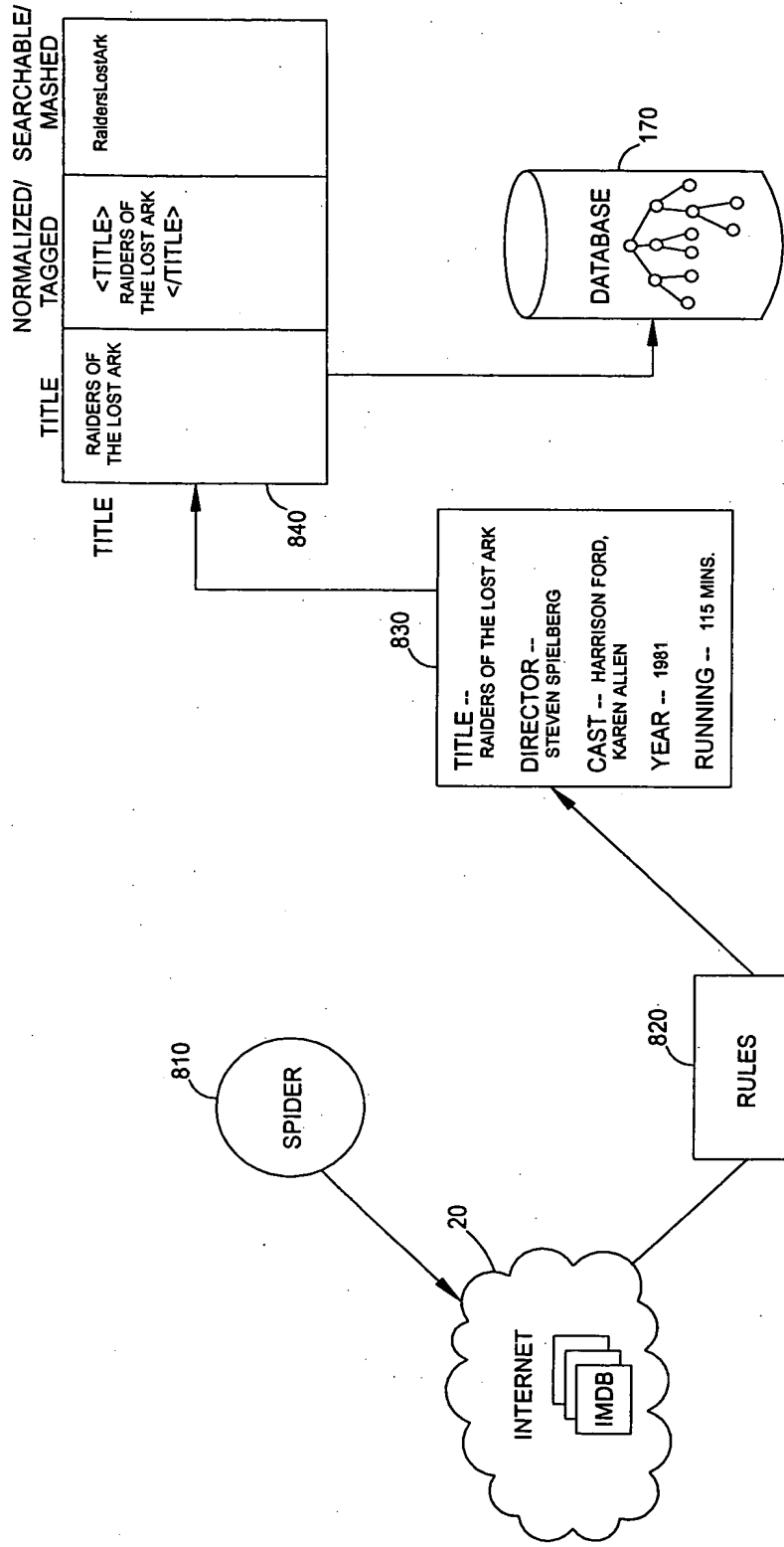


FIG. 8

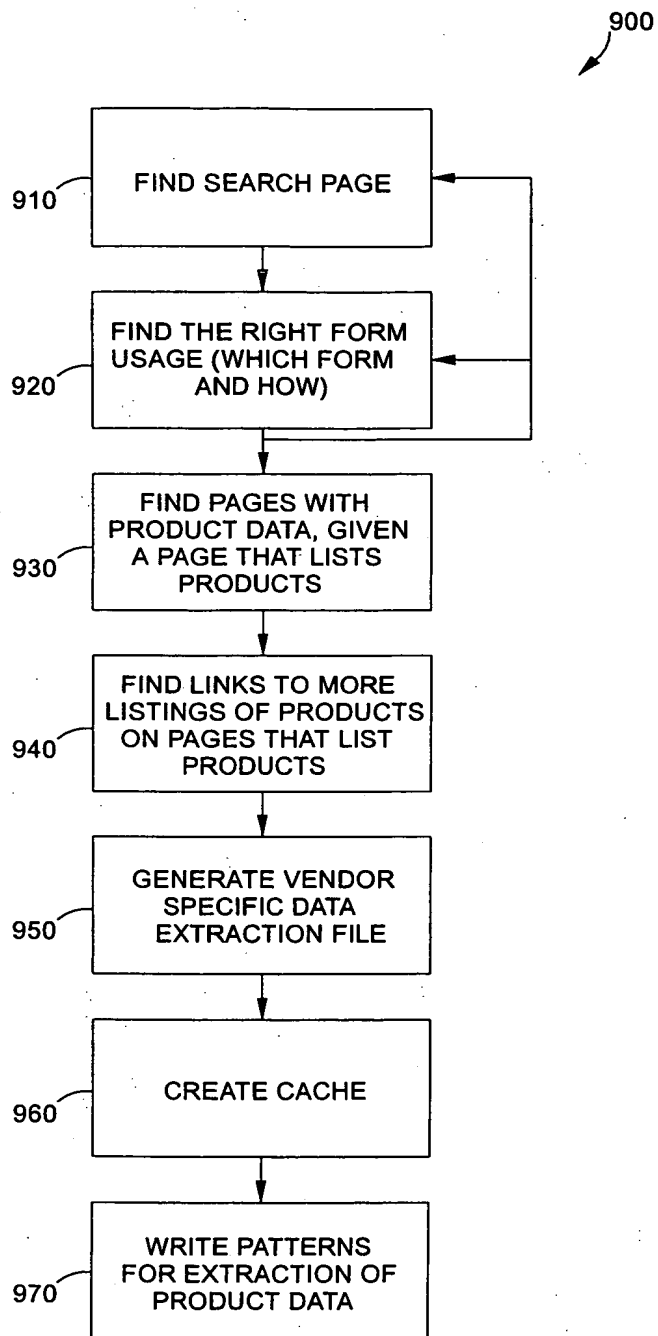


FIG. 9

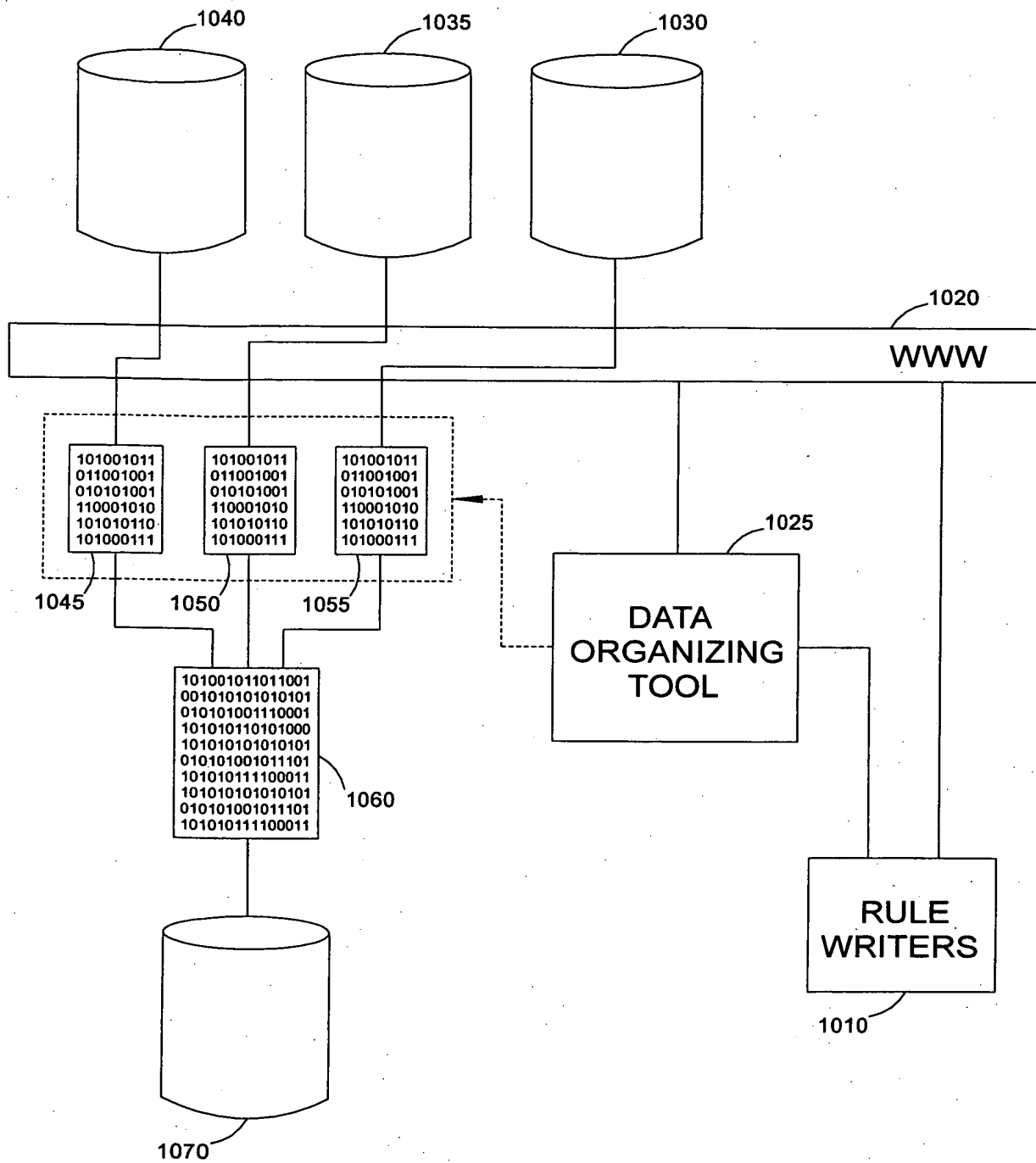


FIG. 10

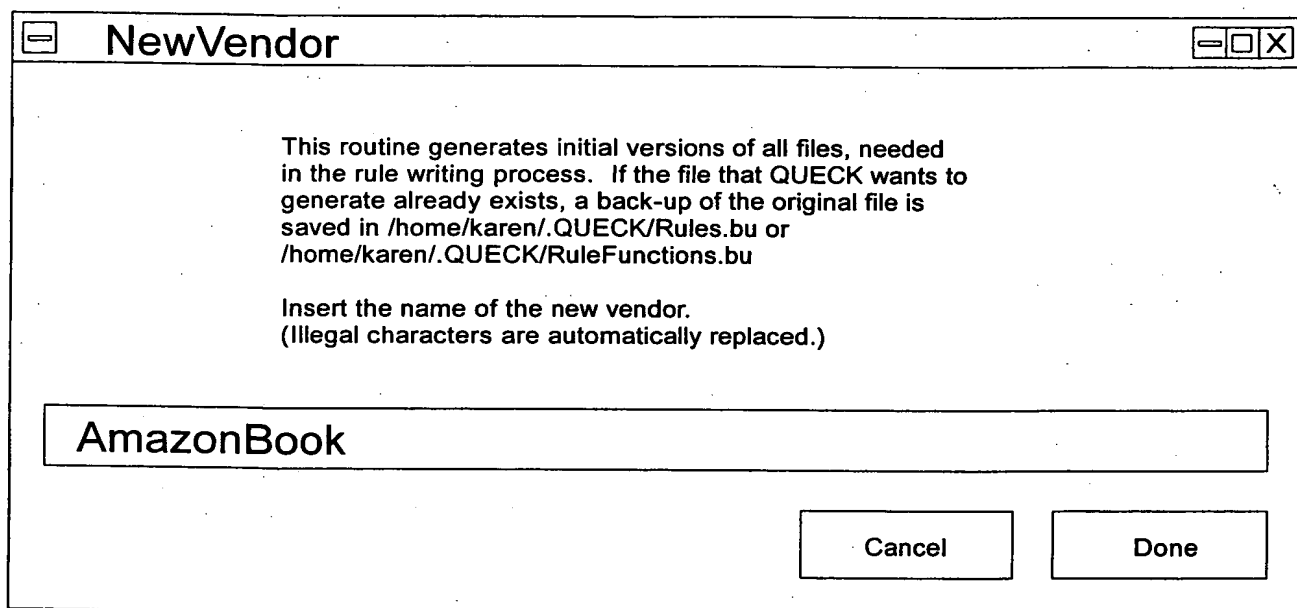
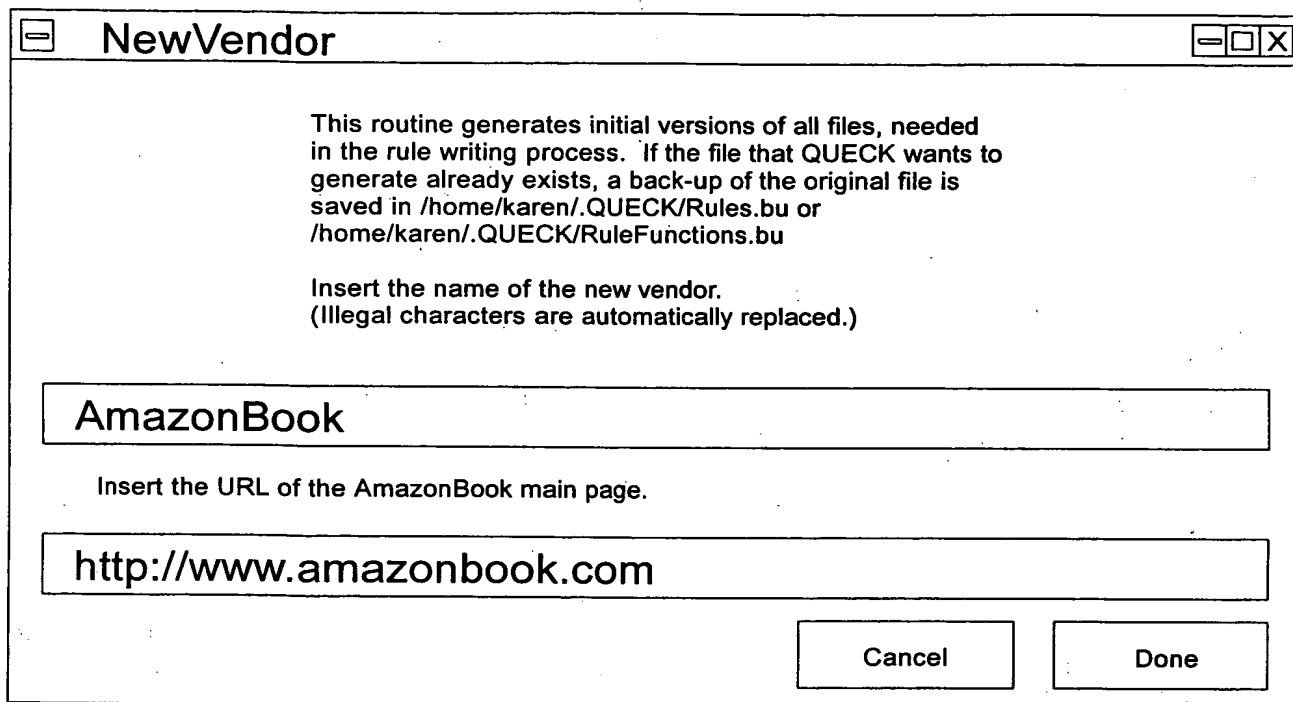
[illegible]

FIG. 12

1300



NewVendor

This routine generates initial versions of all files, needed in the rule writing process. If the file that QUECK wants to generate already exists, a back-up of the original file is saved in /home/karen/.QUECK/Rules.bu or /home/karen/.QUECK/RuleFunctions.bu

Insert the name of the new vendor.
(Illegal characters are automatically replaced.)

AmazonBook

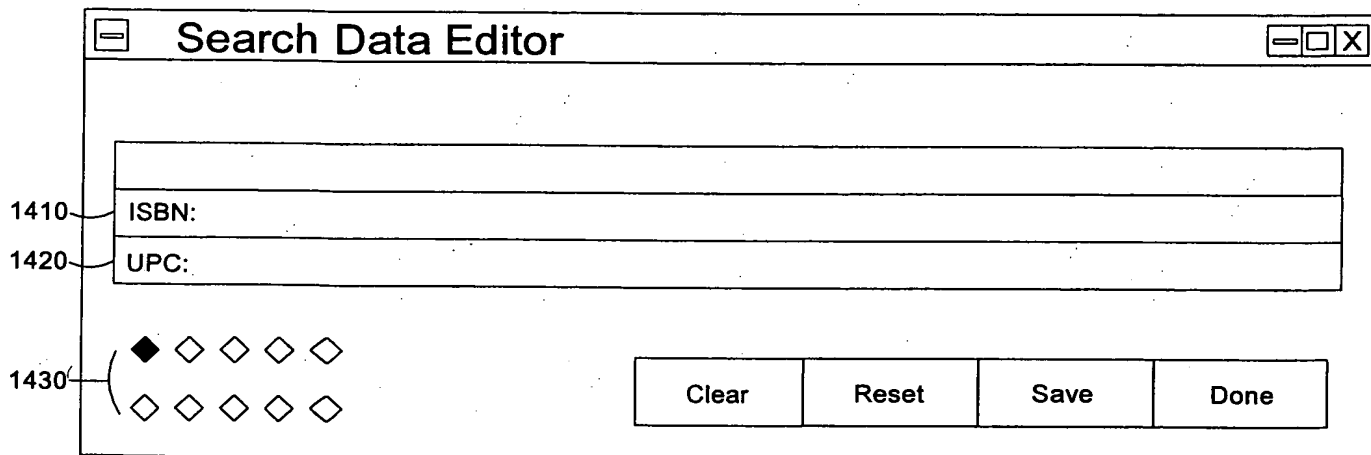
Insert the URL of the AmazonBook main page.

http://www.amazonbook.com

Cancel Done

FIG. 13

1400



Search Data Editor

1410 ISBN:

1420 UPC:

1430

◆ ◇ ◇ ◇ ◇

◇ ◇ ◇ ◇ ◇

Clear Reset Save Done

FIG. 14

1500

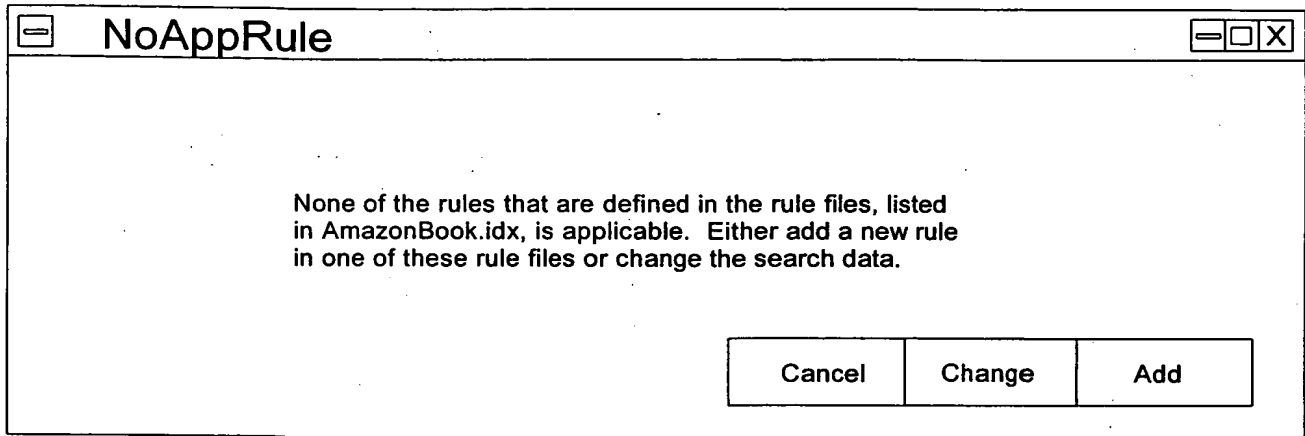


FIG. 15

1600

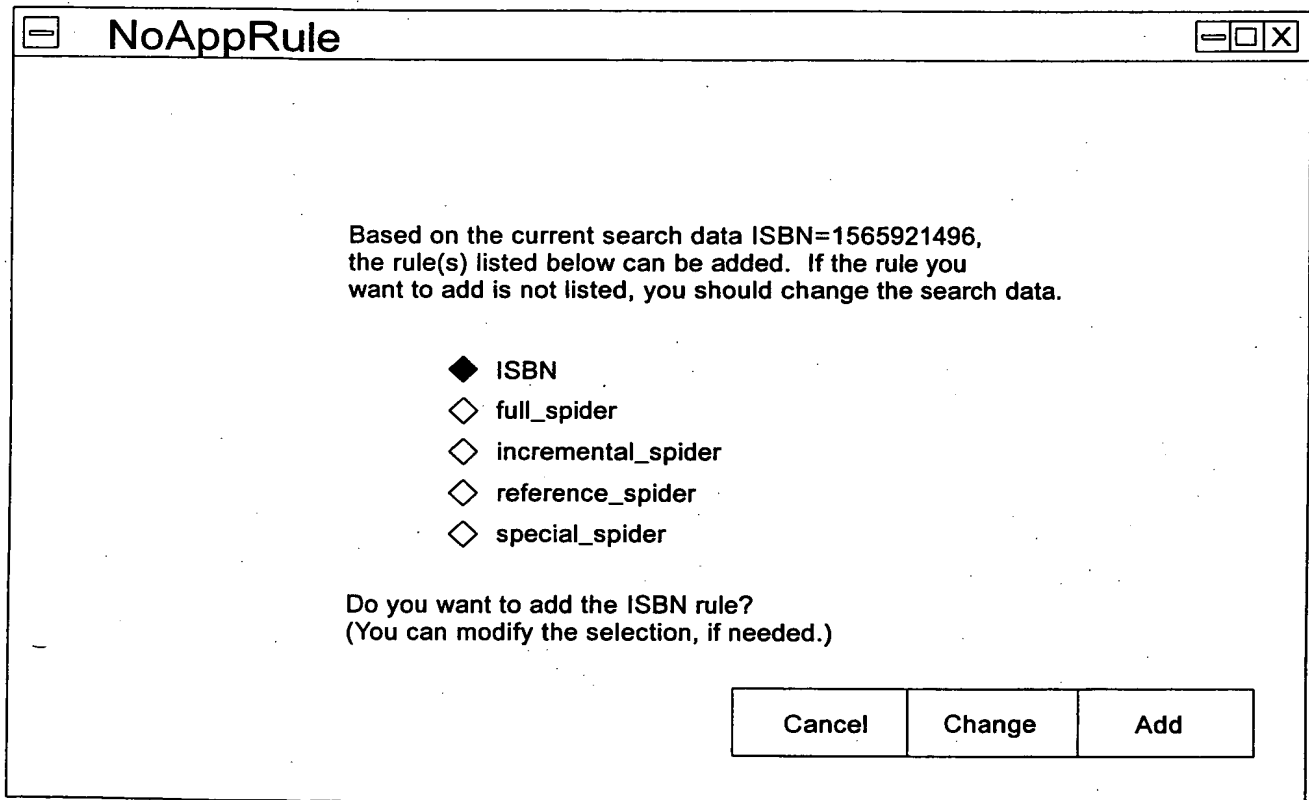


FIG. 16

1700

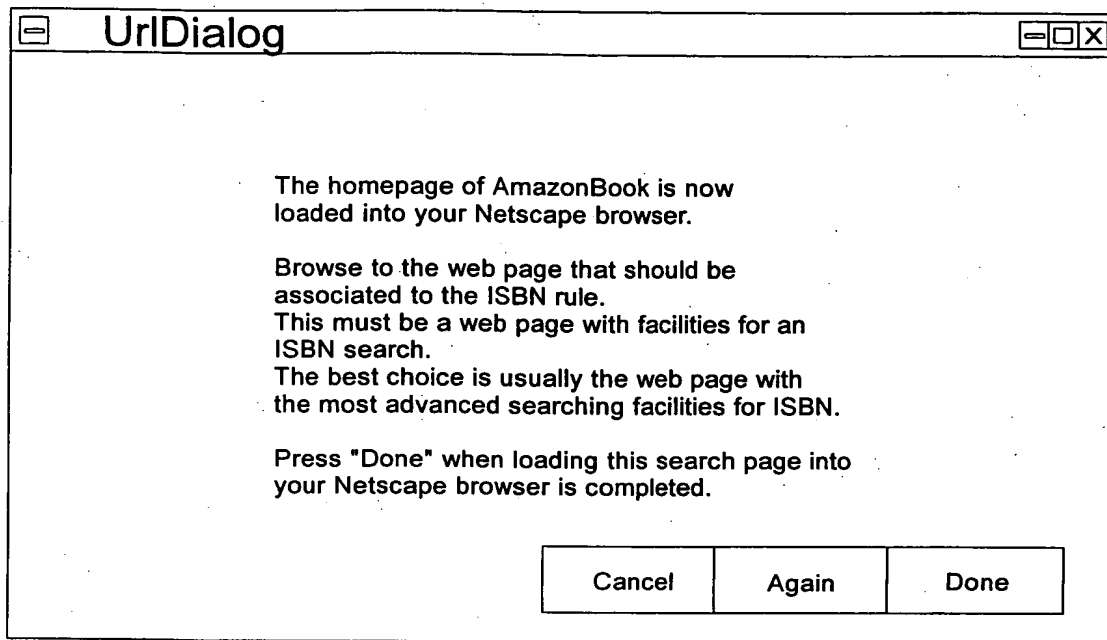


FIG. 17

1800

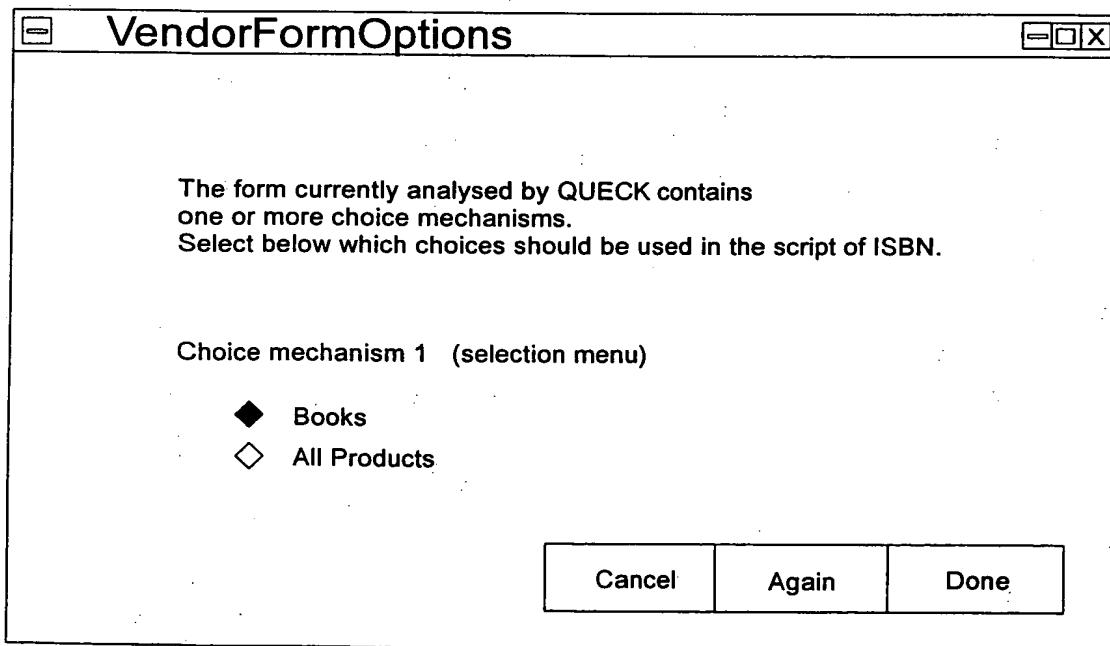
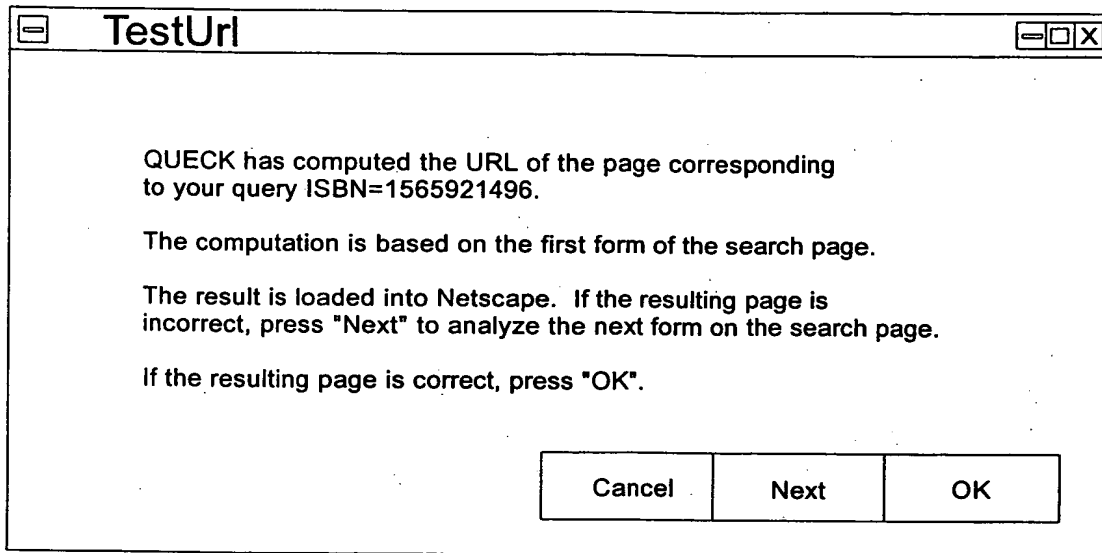


FIG. 18

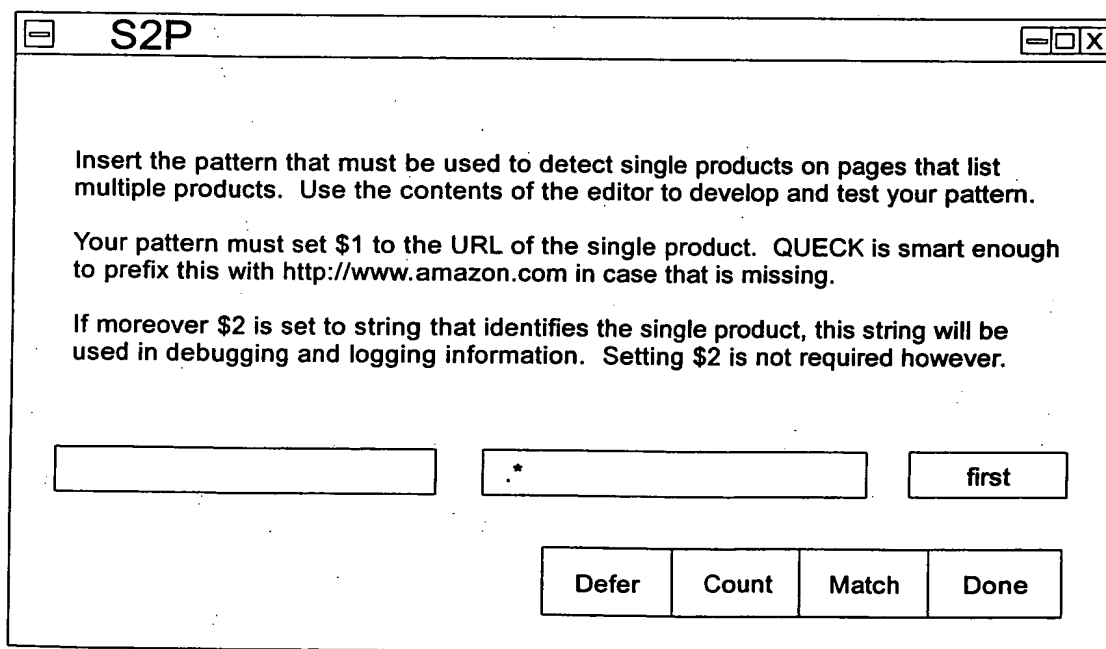
1900



A dialog box titled "TestUrl" with a standard Windows-style title bar (minimize, maximize, close buttons). The text inside reads: "QUECK has computed the URL of the page corresponding to your query ISBN=1565921496. The computation is based on the first form of the search page. The result is loaded into Netscape. If the resulting page is incorrect, press 'Next' to analyze the next form on the search page. If the resulting page is correct, press 'OK'." At the bottom right, there are three buttons: "Cancel", "Next", and "OK".

FIG. 19

2000



A dialog box titled "S2P" with a standard Windows-style title bar. The text inside reads: "Insert the pattern that must be used to detect single products on pages that list multiple products. Use the contents of the editor to develop and test your pattern. Your pattern must set \$1 to the URL of the single product. QUECK is smart enough to prefix this with http://www.amazon.com in case that is missing. If moreover \$2 is set to string that identifies the single product, this string will be used in debugging and logging information. Setting \$2 is not required however." Below the text, there are three input fields: a long empty text box, a box containing a single asterisk (*), and a box containing the word "first". At the bottom right, there are four buttons: "Defer", "Count", "Match", and "Done".

FIG. 20

2100

NSP

Insert the pattern that must be used to detect links on multiple products pages to even more multiple product pages. Use the "Match" button to test your pattern.

Your pattern must set \$1 to the URL of the new multiple product page. QUECK is smart enough to prefix this with http://www.amazon.com in case that is missing.

If your query does not generate enough product hits to have more than one multiple product page, you can choose "Defer" and defer the configuration until you run a query that actually does generate enough product hits to have more than one multiple product page.

Defer

Match

Build

FIG. 21

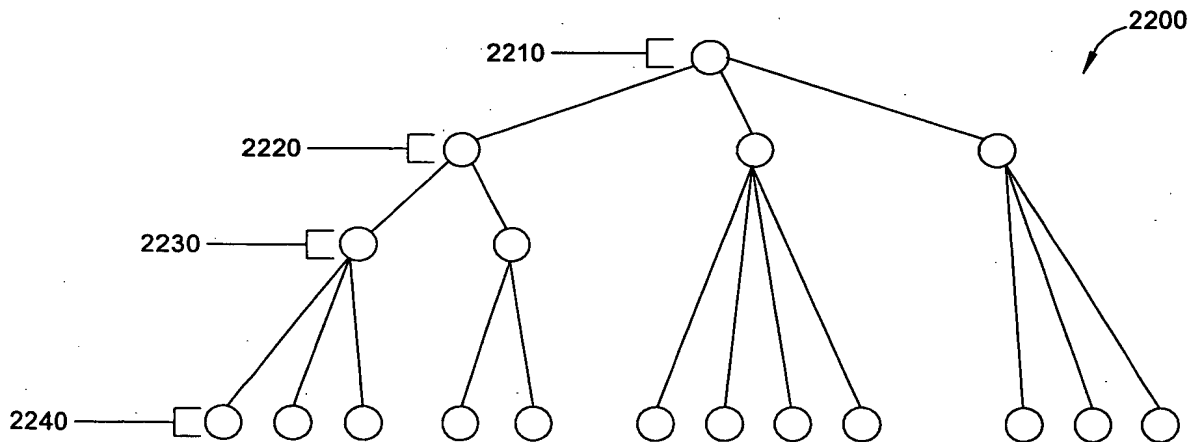


FIG. 22

2300

Insert here the URL of the page, currently loaded into Netscape. This is the page associated to the full_spider rule.

Next, set "SpiderDepth" to the maximum number of links that has to be followed from the top of the hierarchy to the actual product pages. Note that in some cases this number depends on the branch you follow. Setting "SpiderDepth" too low creates a spider that misses products that are nested too deep in the hierarchy. Setting "SpiderDepth" too high leads to a decrease in performance.

SpiderDepth

1

UpperBound

0

FIG. 23

2400

<http://www.amazon.com/exec/obidos/subst/home/home.html/002-5797861-2625002>

The spider you specified is a level - 1 spider.
This means that your spider has the following form:

- level - 0: The top page (accessed via the URL above)
- level - 1: The single product pages to be spidered

Insert below the pattern used to detect level - 1 pages on the top page.

Your pattern must set \$1 to the URLs of the child pages. QUECK is smart enough to prefix this URL with http://www.amazon.com in case it is missing. If your pattern also sets \$2, that value will be used in the hierarchy attributes.

first

1st Level

.*

FIG. 24

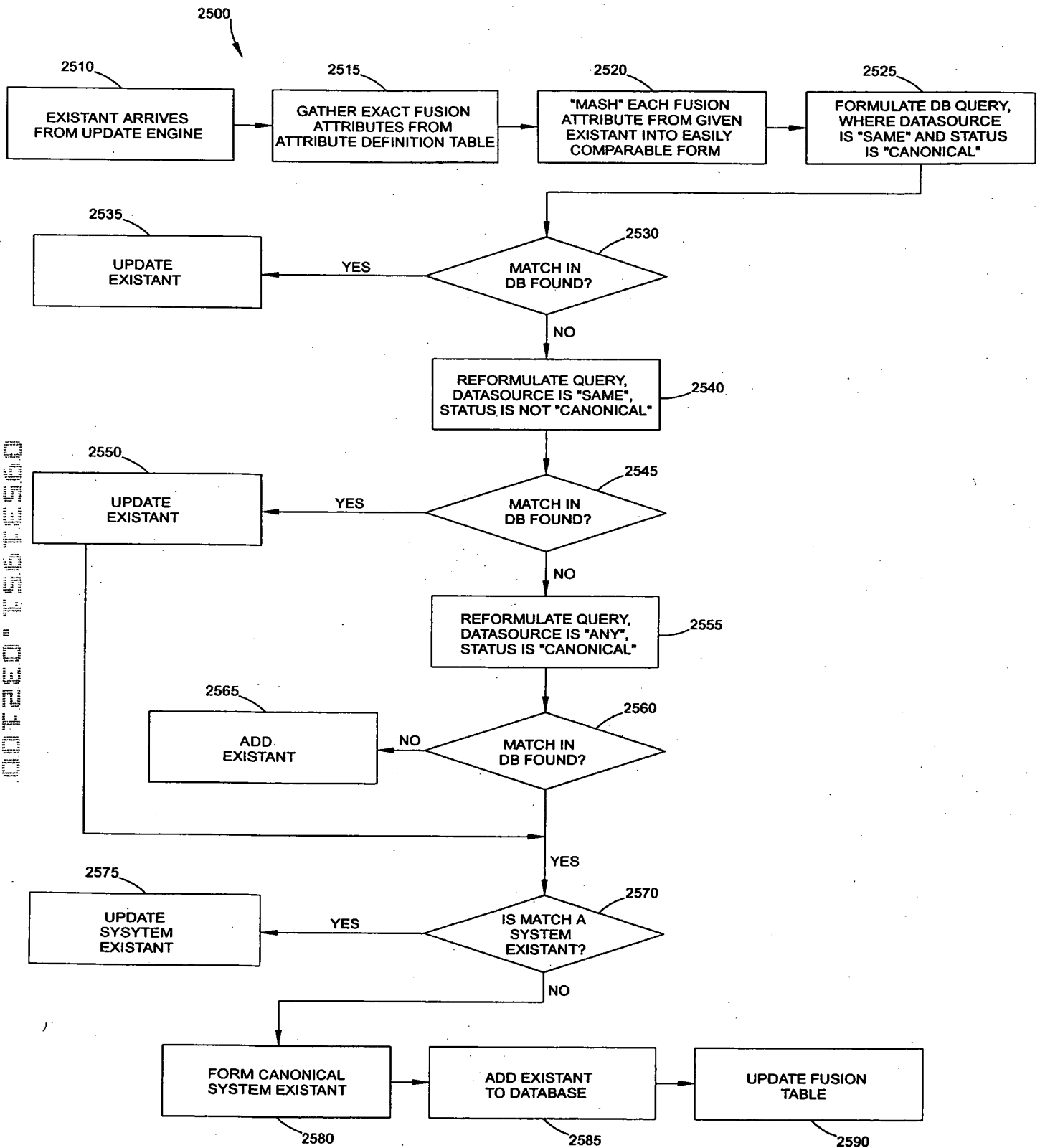


FIG. 25

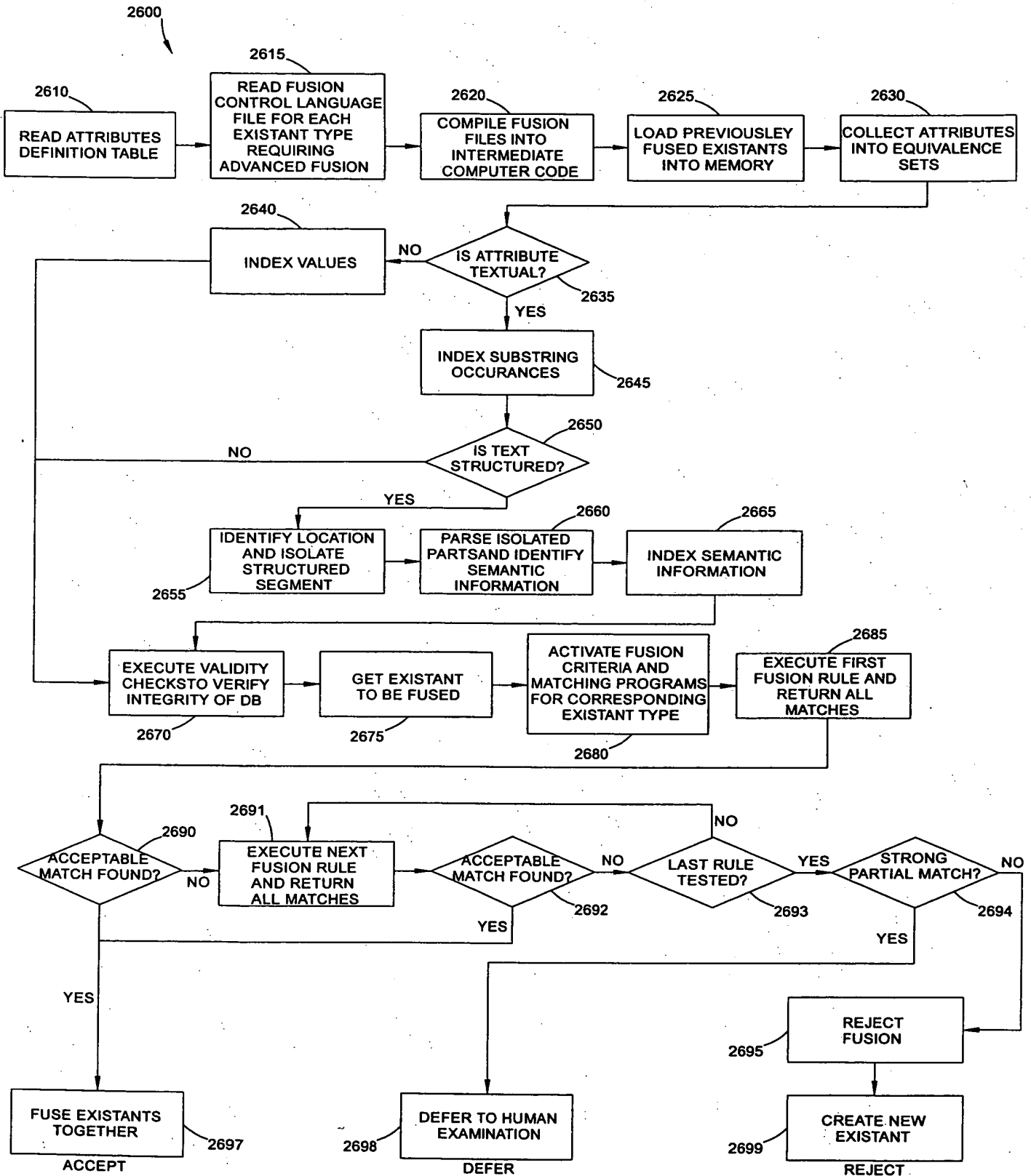


FIG. 26

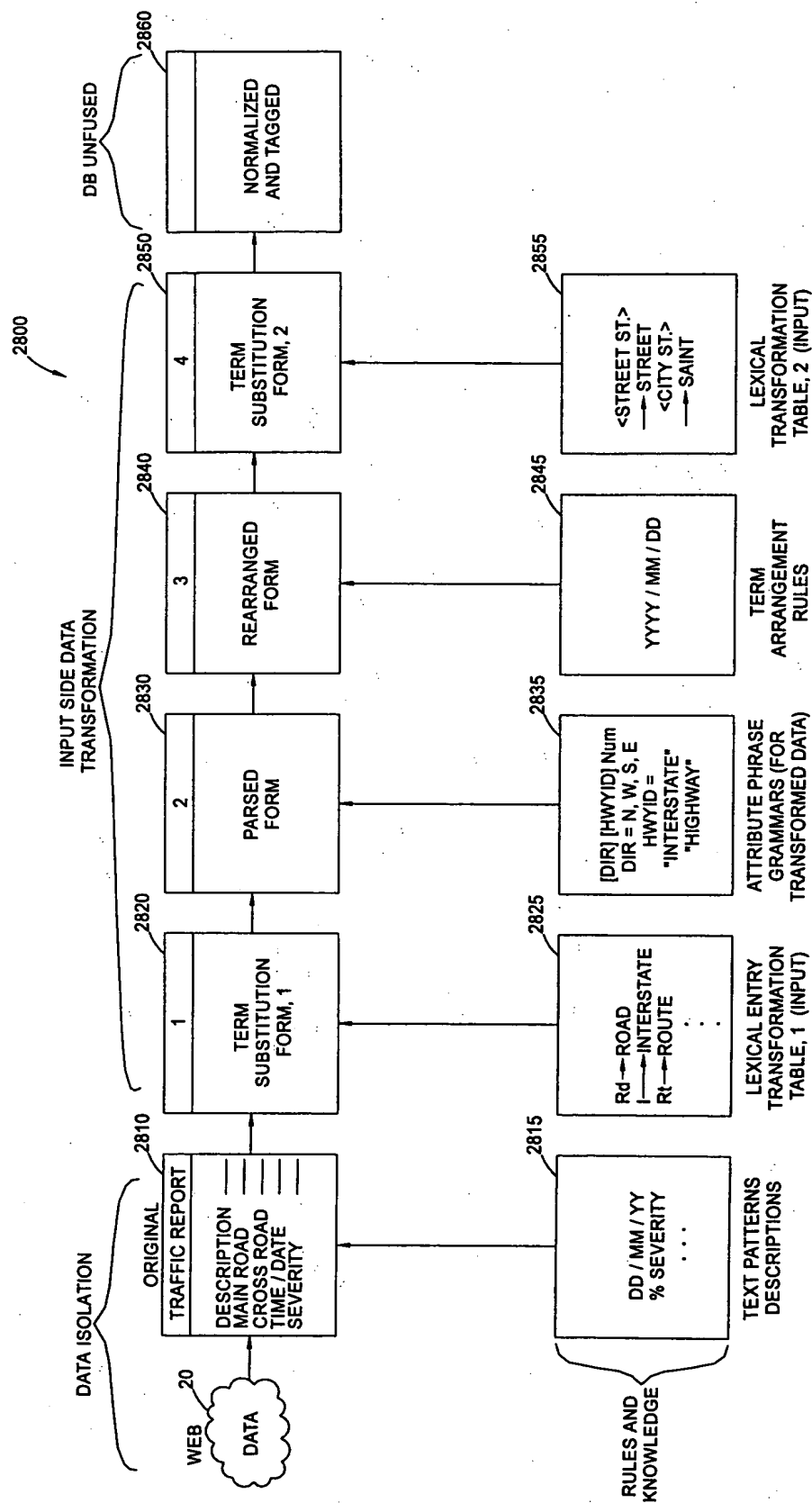


FIG. 28

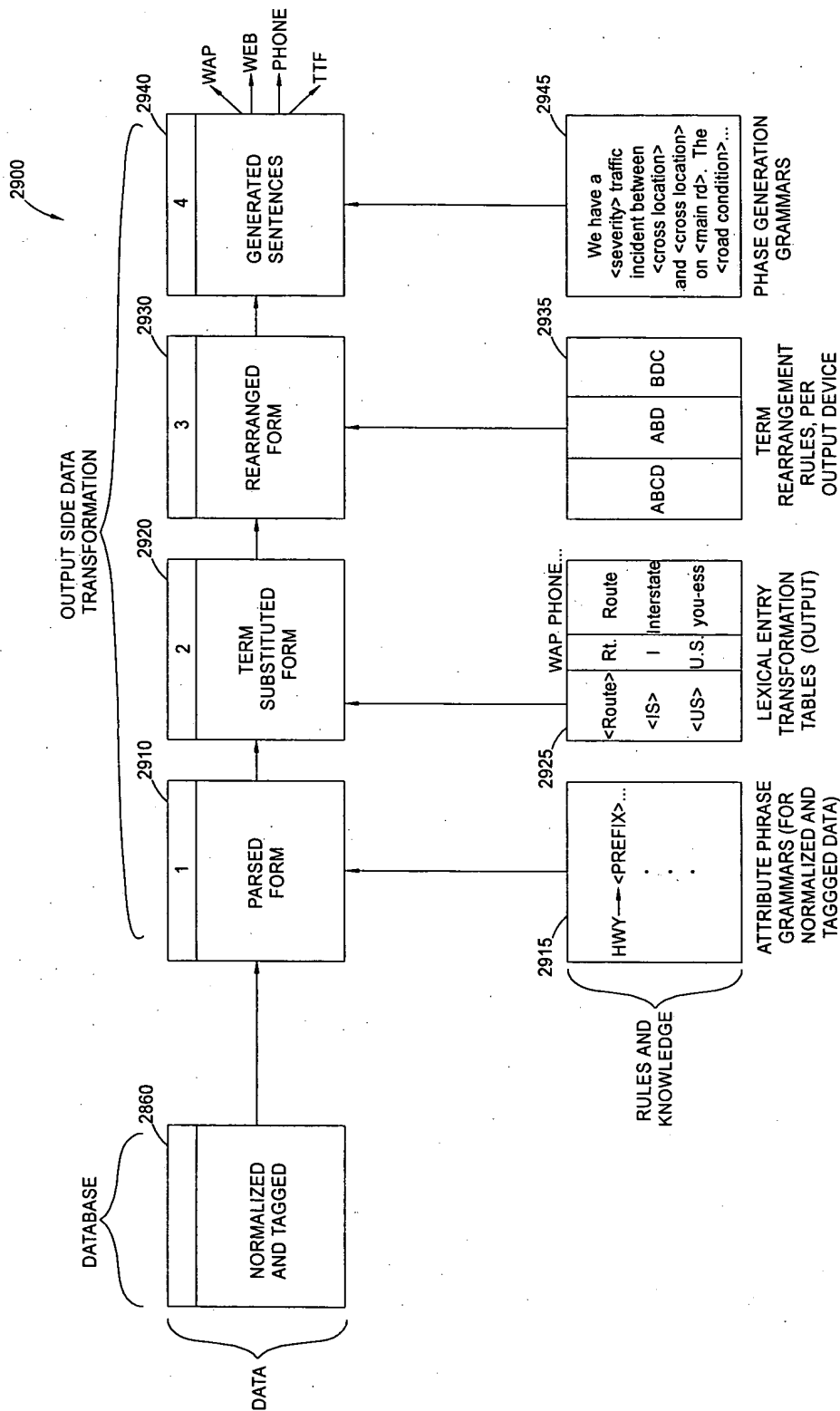


FIG. 29

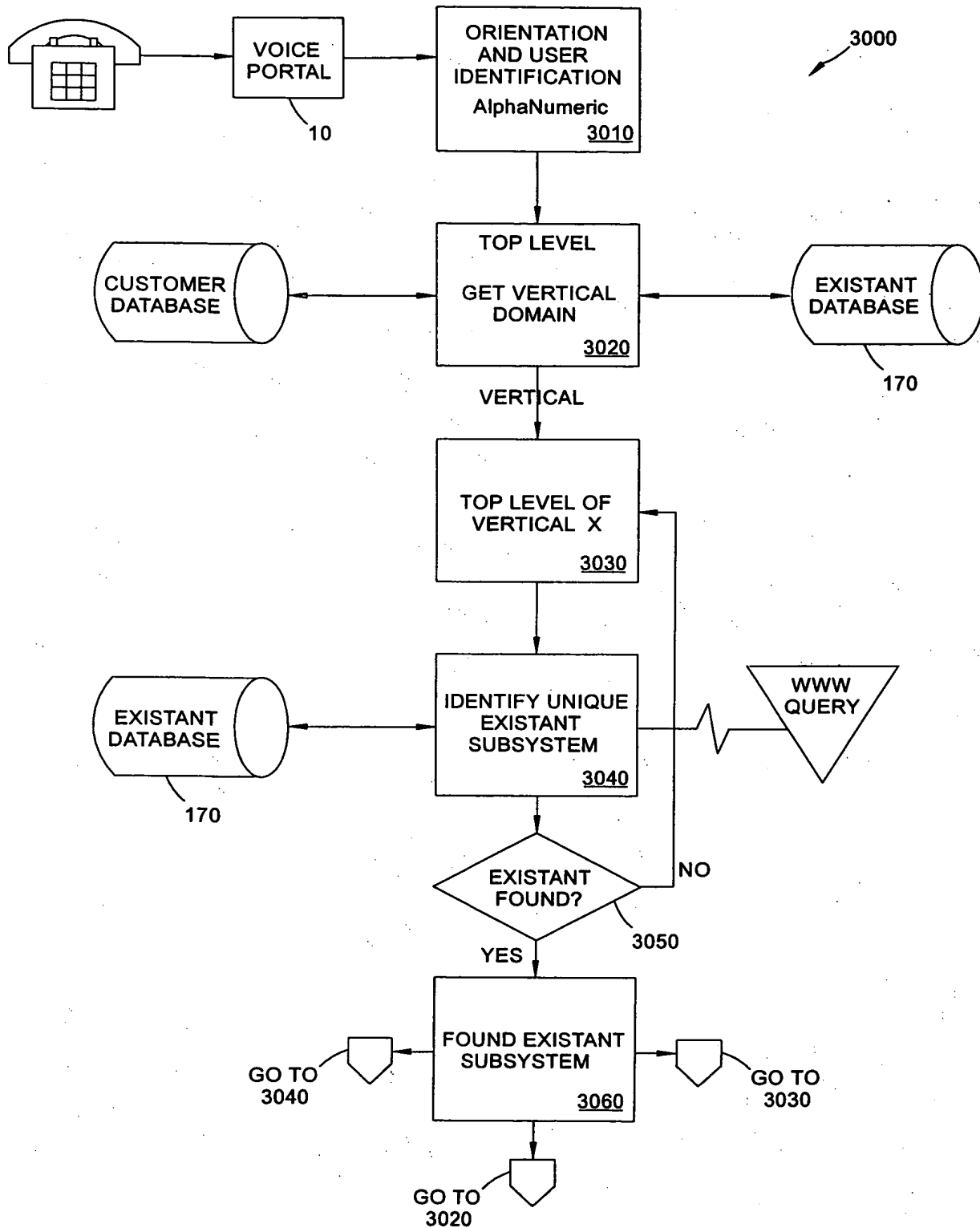


FIG. 30

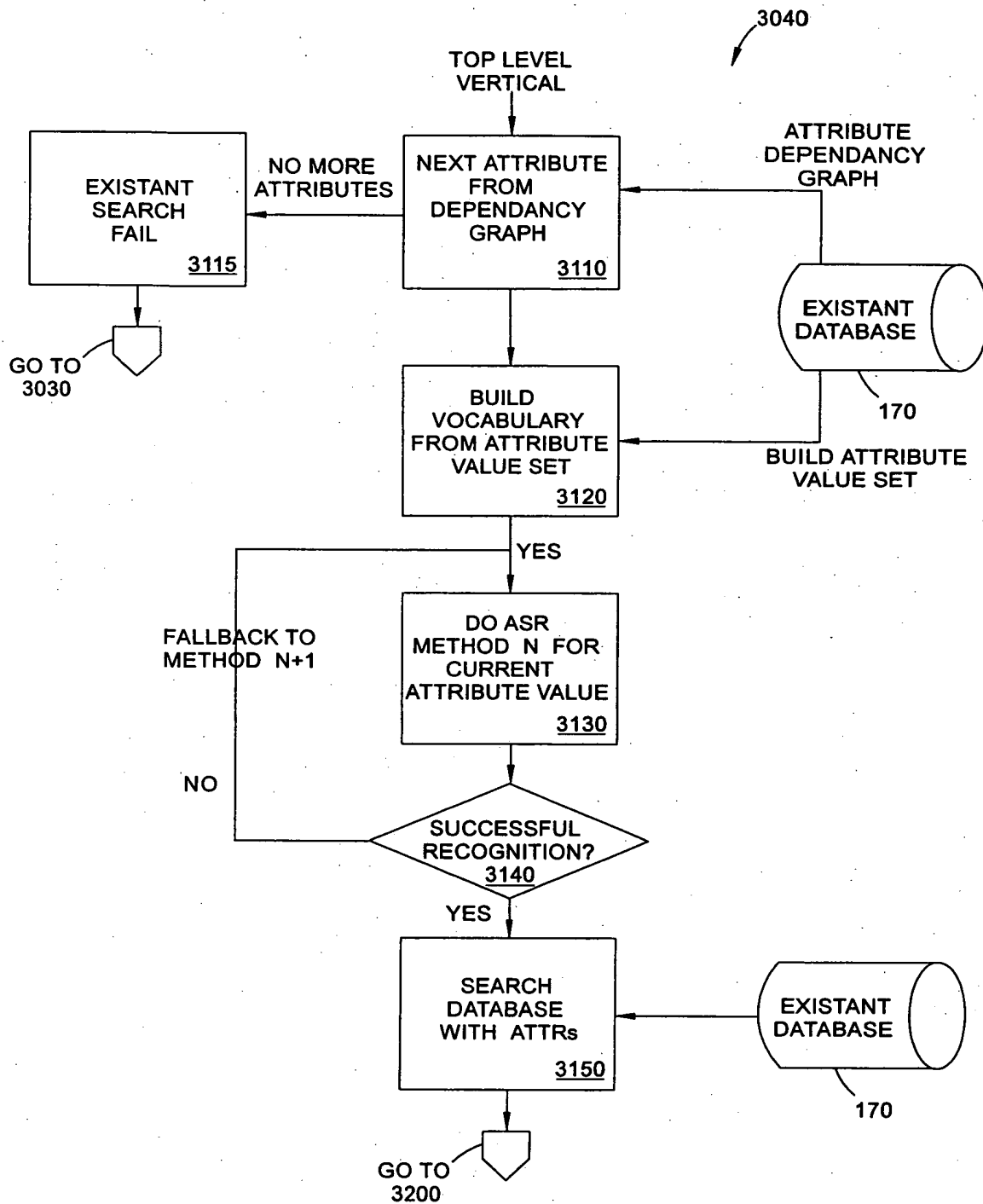
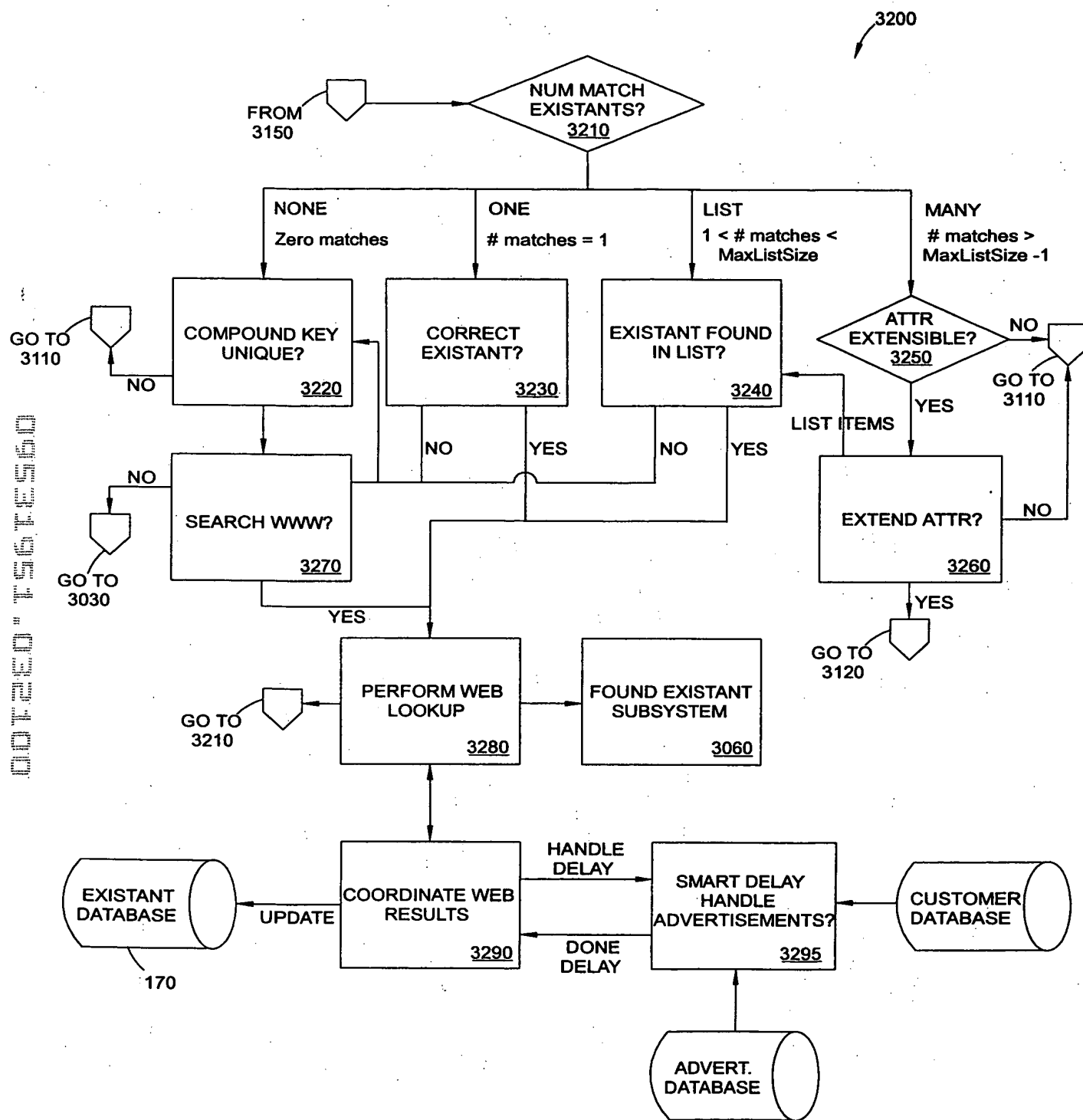


FIG. 31



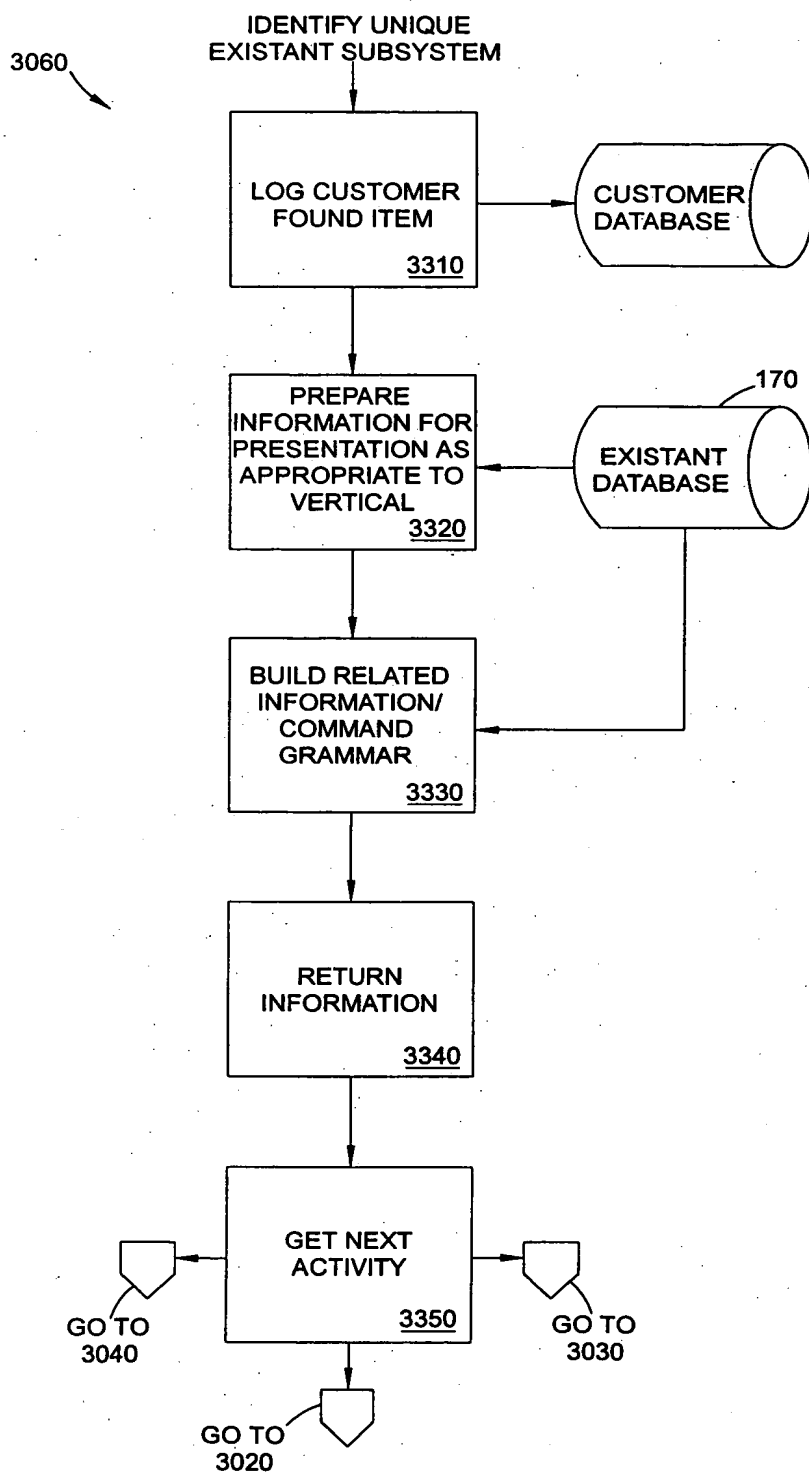
[illegible]

FIG. 33

Parameter	Control		100 mg/kg		200 mg/kg		400 mg/kg		800 mg/kg	
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
Body weight (g)	210.0	10.0	210.0	10.0	210.0	10.0	210.0	10.0	210.0	10.0
Food intake (g)	10.0	2.0	10.0	2.0	10.0	2.0	10.0	2.0	10.0	2.0
Water intake (ml)	5.0	1.0	5.0	1.0	5.0	1.0	5.0	1.0	5.0	1.0
Urine volume (ml)	1.0	0.2	1.0	0.2	1.0	0.2	1.0	0.2	1.0	0.2
Urine pH	7.0	0.5	7.0	0.5	7.0	0.5	7.0	0.5	7.0	0.5
Urine creatinine (mg/dl)	0.5	0.1	0.5	0.1	0.5	0.1	0.5	0.1	0.5	0.1
Urine urea (mg/dl)	1.0	0.2	1.0	0.2	1.0	0.2	1.0	0.2	1.0	0.2
Urine glucose (mg/dl)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urine protein (mg/dl)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urine electrolytes (mEq/l)	10.0	2.0	10.0	2.0	10.0	2.0	10.0	2.0	10.0	2.0
Urine osmolality (mOsm/kg)	300	50	300	50	300	50	300	50	300	50
Urine specific gravity	1.020	0.010	1.020	0.010	1.020	0.010	1.020	0.010	1.020	0.010
Urine color	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5
Urine clarity	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5
Urine sediment	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5
Urine crystals	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5
Urine casts	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5
Urine bacteria	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5
Urine fungi	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5
Urine parasites	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5
Urine pH	7.0	0.5	7.0	0.5	7.0	0.5	7.0	0.5	7.0	0.5
Urine creatinine (mg/dl)	0.5	0.1	0.5	0.1	0.5	0.1	0.5	0.1	0.5	0.1
Urine urea (mg/dl)	1.0	0.2	1.0	0.2	1.0	0.2	1.0	0.2	1.0	0.2
Urine glucose (mg/dl)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urine protein (mg/dl)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urine electrolytes (mEq/l)	10.0	2.0	10.0	2.0	10.0	2.0	10.0	2.0	10.0	2.0
Urine osmolality (mOsm/kg)	300	50	300	50	300	50	300	50	300	50
Urine specific gravity	1.020	0.010	1.020	0.010	1.020	0.010	1.020	0.010	1.020	0.010
Urine color	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5
Urine clarity	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5
Urine sediment	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5
Urine crystals	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5
Urine casts	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5
Urine bacteria	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5
Urine fungi	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5
Urine parasites	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5		

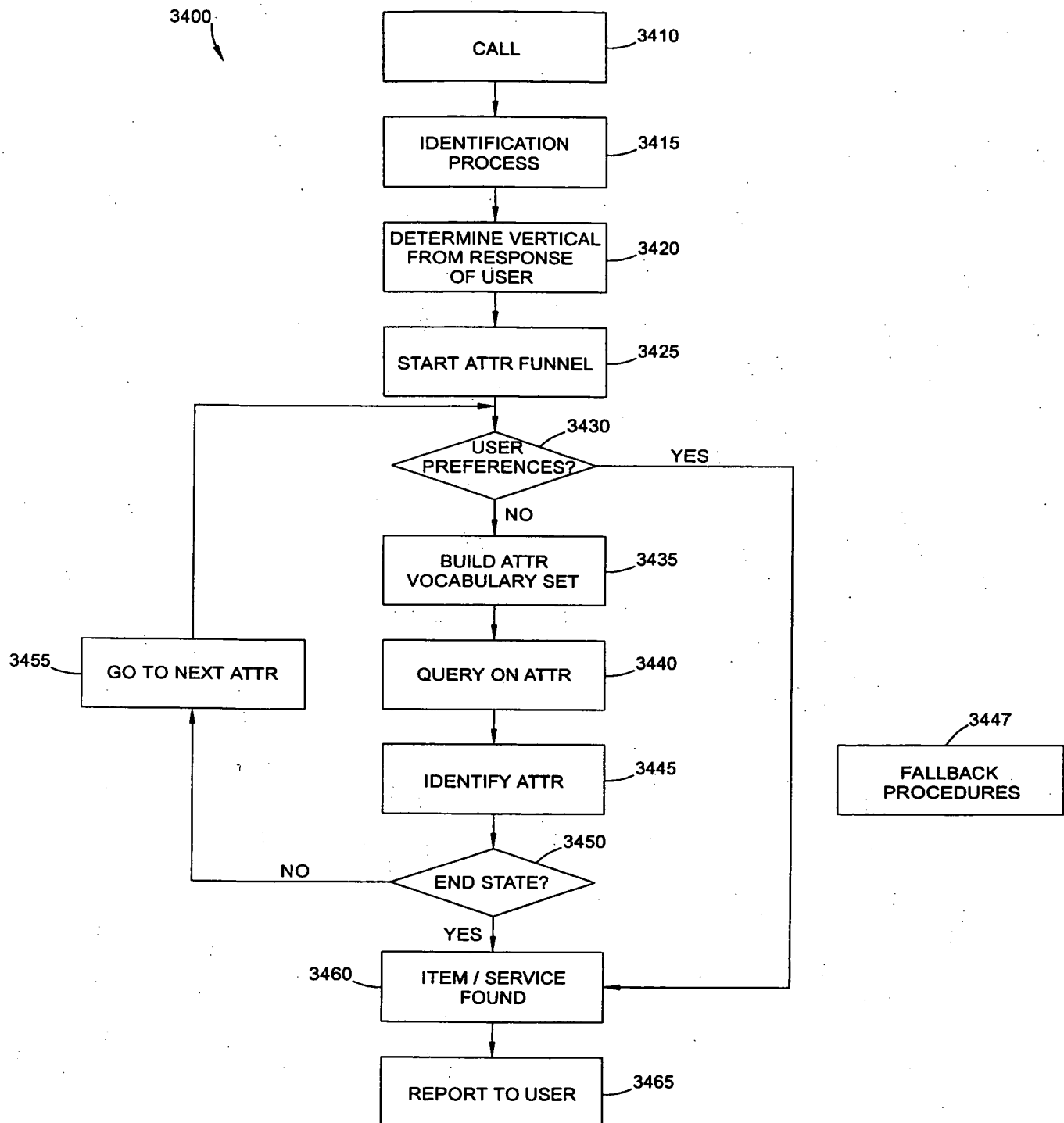


FIG. 34

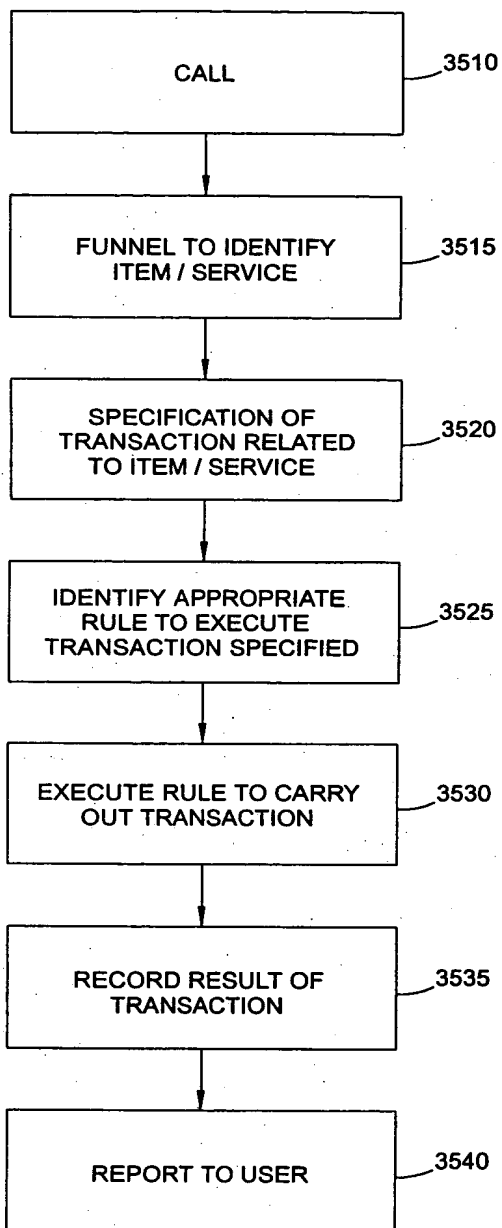


FIG. 35

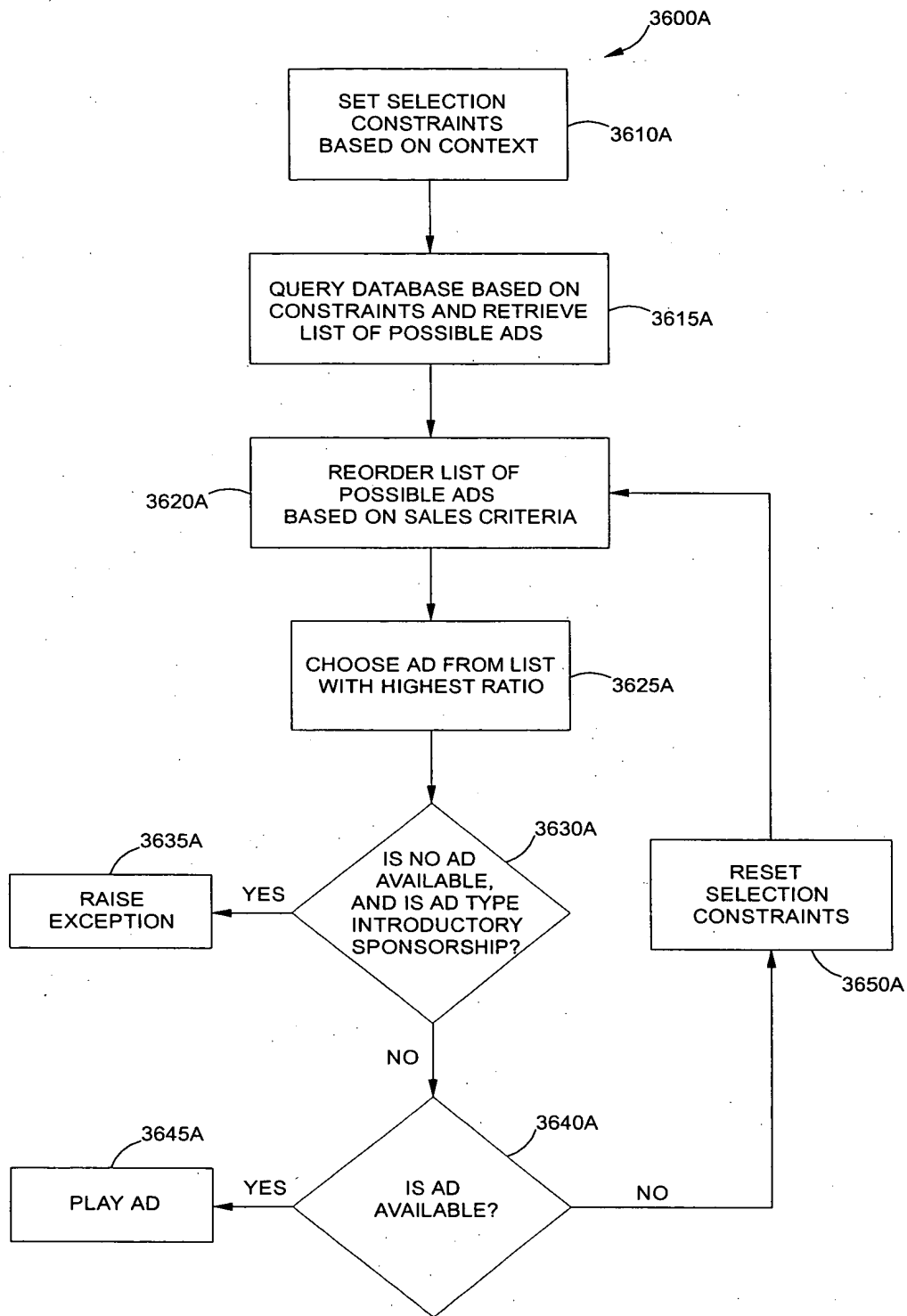


FIG. 36A

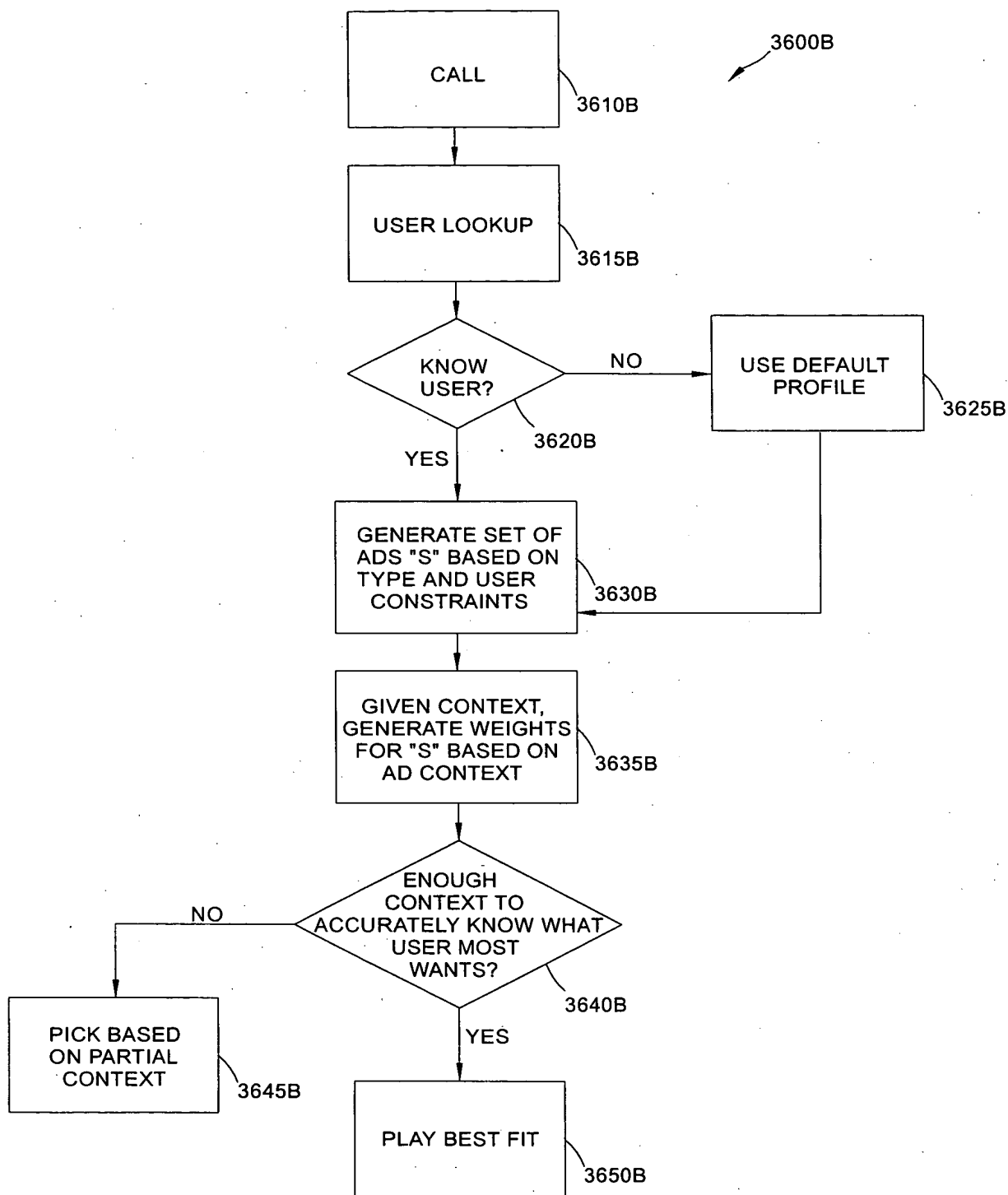


FIG. 36B

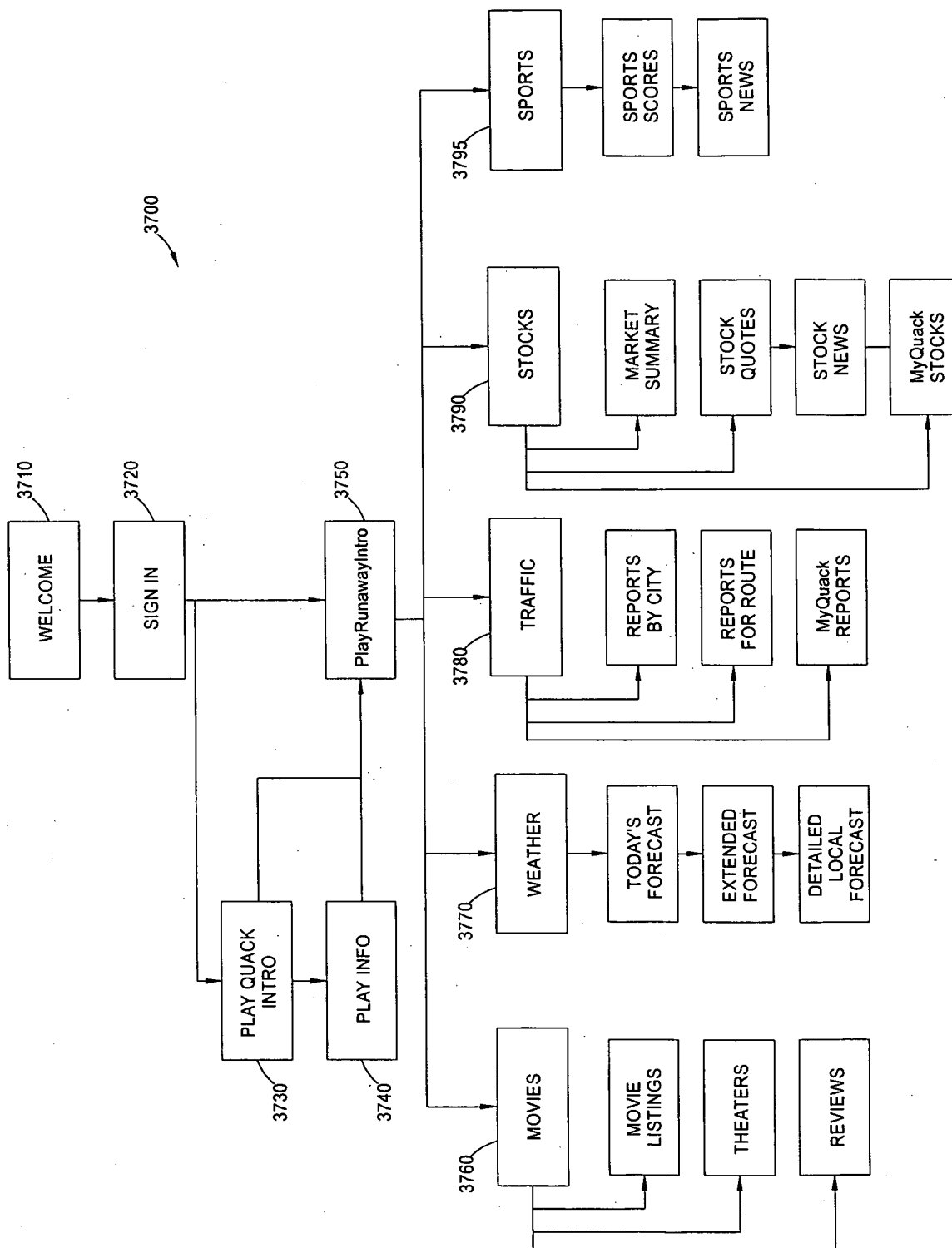


FIG. 37

094951-02560

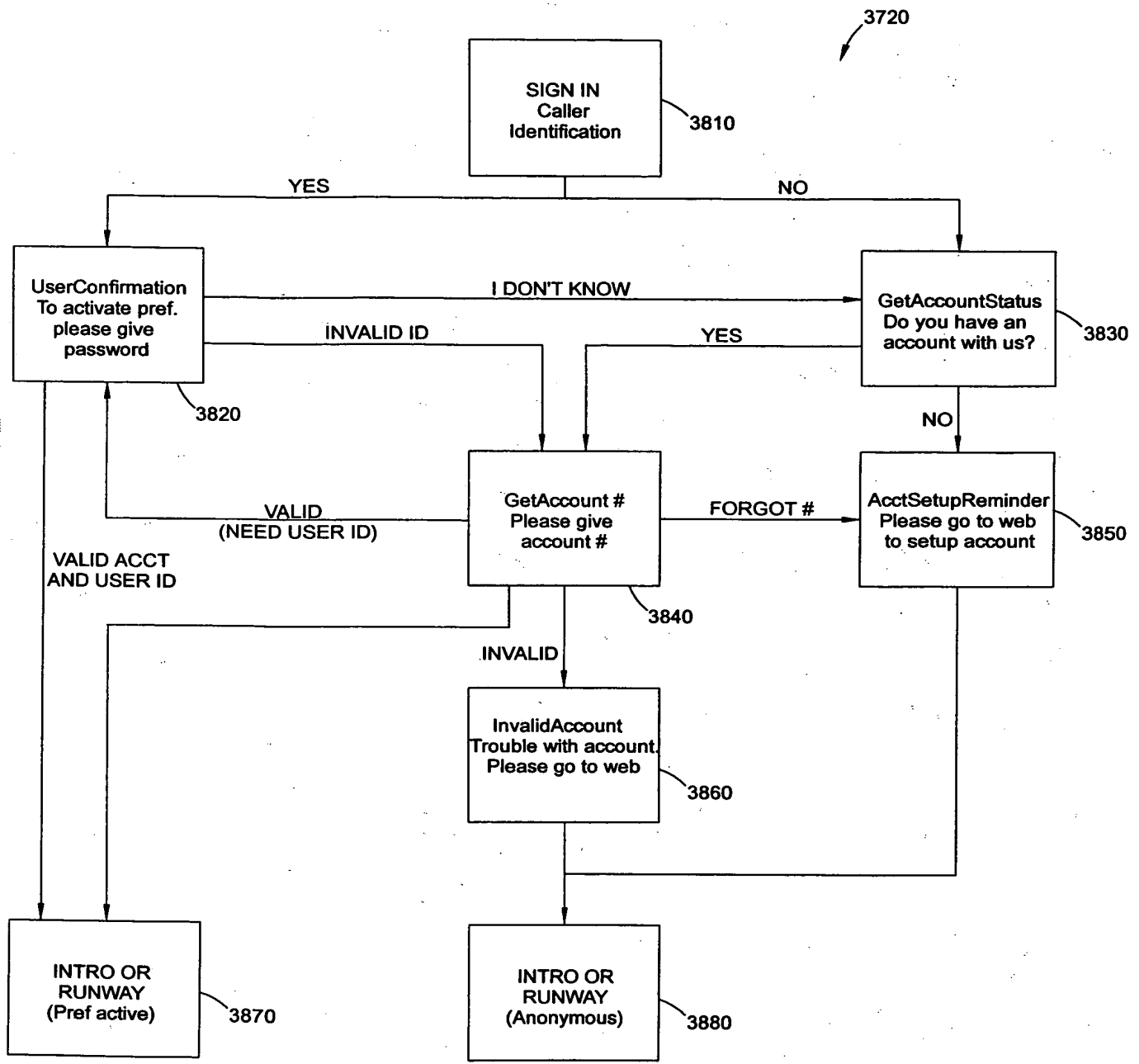


FIG. 38


```

graph TD
    4010[PLAY WEATHER INTRO] --> 4020[GET LOCATION  
(Multiple Methods)]
    4020 --> 4030[WEATHER LIVE UPDATE  
Play Prompt]
    4030 --> 4040[WEATHER LATENCY  
OPTIONS  
Play Prompt]
    4040 --> 4050[GIVE WEATHER  
INFO  
Play Prompt]
    4030 --> 4050
    4050 --> 4060[GET EXTENDED  
FORECAST?  
Yes / No]
    4060 --> 4070[GIVE EXTENDED  
FORECAST  
Play Prompt]
    4070 --> 4080[ASK NEXT ACTION  
Voice Menu]
    4080 --> 4090[RUNWAY]
    4080 --> 4020

```

FIG. 40

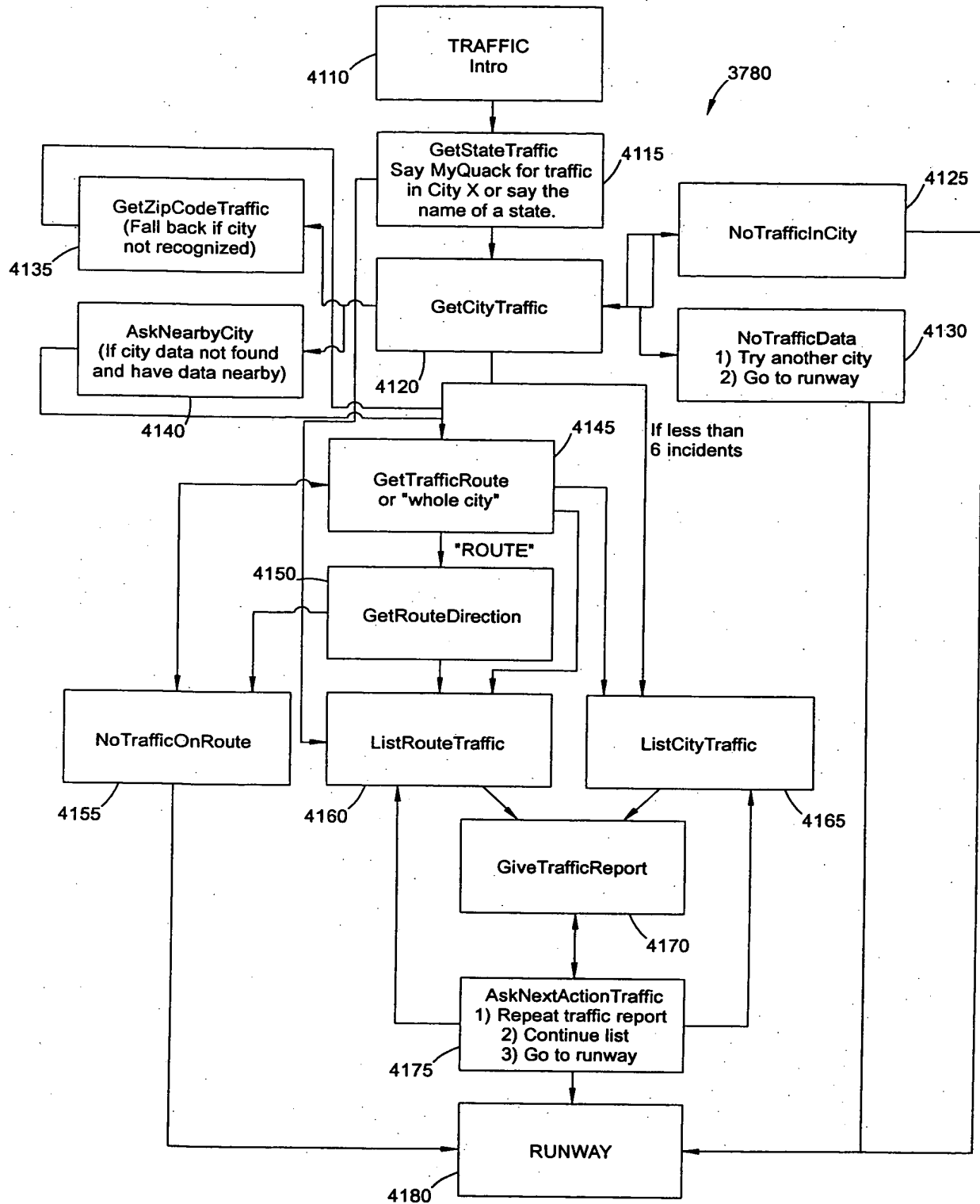


FIG. 41

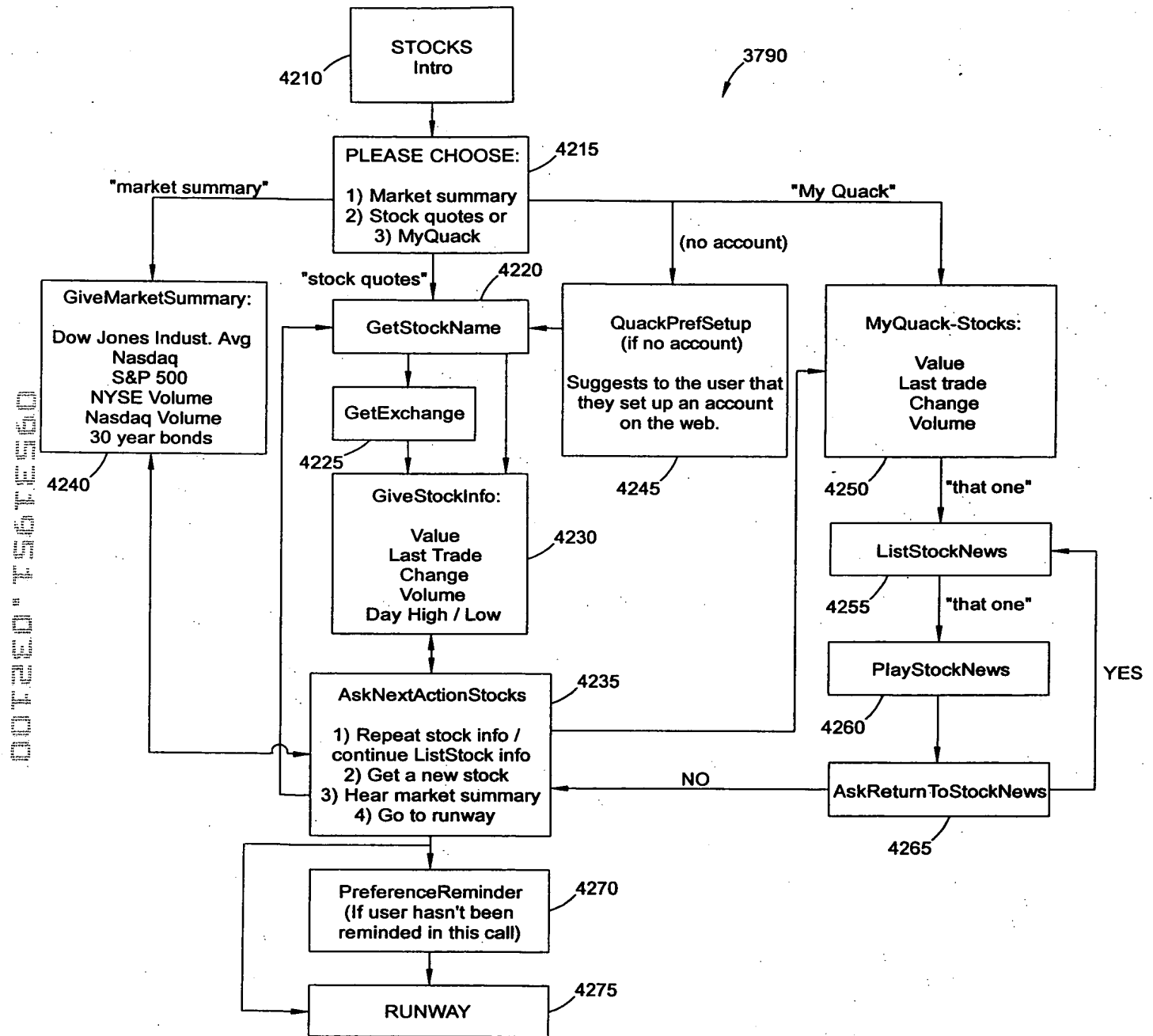


FIG. 42

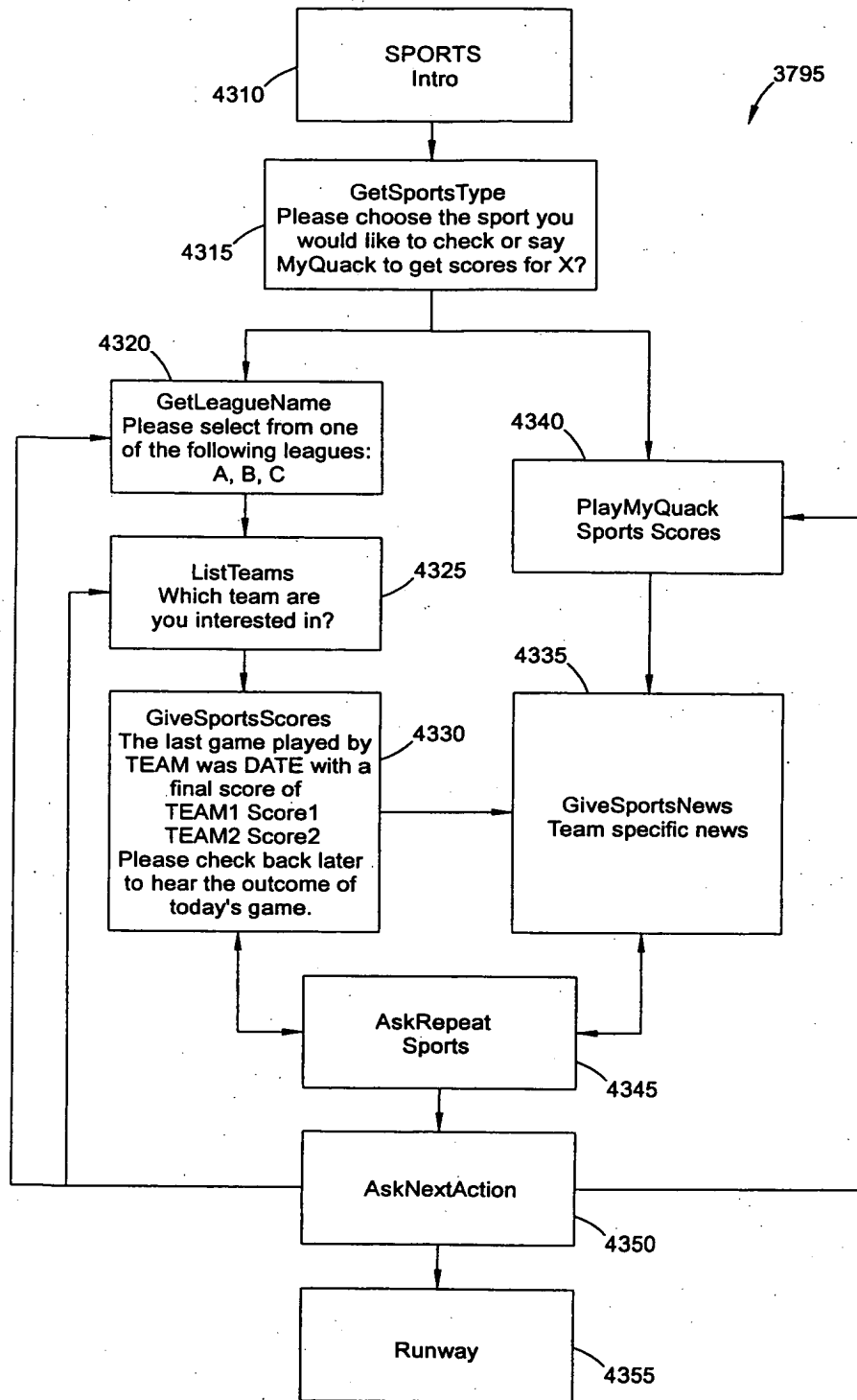


FIG. 43